Document: mozSetImageElement() method

- Syntax
  - Parameters
  - Return value
- Examples
- Specifications
- Browser compatibility
- See also

The **`Document.mozSetImageElement()`** method changes the element being used as the CSS background for a background with a given background element ID.

Syntax

```
mozSetImageElement(imageElementId, imageElement)
```

Parameters

- `imageElementId`
  - : A string indicating the name of an element that has been specified as a background image using the -moz-element CSS function.
- `imageElement`
  - : The new element to use as the background corresponding to that image element string. Specify `null` to remove the background element.

Return value

None (undefined).

Examples

This example changes the background of a div block each time the block is clicked by the user.

View this example live.

```
#my-box {
  background-image: -moz-element(#canvas-bg);
  text-align: center;
  width: 400px;
  height: 400px;
  cursor: pointer;
}
```

The CSS defined above is used by our div to use an element with the id "canvas-bg" as its background.

```
let c = 0x00;
function clicked() {
  const canvas = document.createElement("canvas");
  canvas.setAttribute("width", 100);
  canvas.setAttribute("height", 100);

  const ctx = canvas.getContext("2d");
  ctx.fillStyle = `#${c.toString(16)}0000`;
  ctx.fillRect(25, 25, 75, 75);

  c += 0x11;
  if (c > 0xff) {
    c = 0x00;
  }

  document.mozSetImageElement("canvas-bg", canvas);
```

```
}
```

The code here is called each time the user clicks the div element. It creates a new canvas with the width and height set to 100 pixels, then draws into it a 50 by 50 pixel square. Each time the function is called, the square is a different color (its red component is increased each time), so each time the user clicks the element, the background is filled with a brighter and brighter pattern of red tiles.

Once the canvas is drawn, `document.mozSetImageElement()` is called to set the background for any CSS using the ID "canvas-bg" as its background element ID to be our new canvas.

Specifications

Not part of any specification.

Browser compatibility

See also

- -moz-element

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