

Converting Colors

Hex(EB0B8F)

Have a look what the booklet for
Hex(EB0B8F) contains.

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Color

Hex(EB0B8F)

Conversions

Conversions Part 1

Format	Color
Hex	EB0B8F
RGB	235, 11, 143
RGB Percent	92%, 4%, 56%
CMY	0.0784, 0.9569, 0.4392
CMYK	0.00, 0.95, 0.39, 0.08
HSL	325°, 91%, 48%
HSV	325°, 95%, 92%
XYZ	39.3385, 19.8847, 27.7514
YIQ	93.0240, 91.1320, 88.5400

Conversions

Conversions Part 2

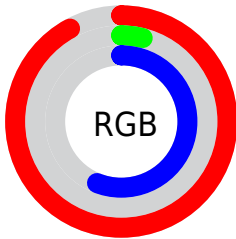
Format	Color
R _Y B	235, 11, 143
Decimal	15403919
CIE Lab	51.71, 80.78, -10.07
CIE LCh	52, 81.404, 352.894
Yxy	19.8847, 0.4523, 0.2286
Android (android.graphics.Color)	4293593999 (0xFFEB0B8F)
YUV	93.0240, 24.6382, 124.5130
Hunter-Lab	44.5922, 79.4334, -5.6837

Details

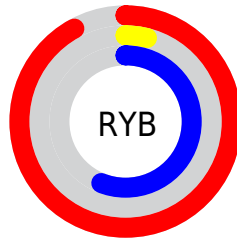
The Hex color **EB0B8F** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **0BEB67**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62C5**, and **AD005D** is the 20% darker color. If you saturate the color by 10%, you get **EB008A**, and if you desaturate by 10%, it is **EB2299**.

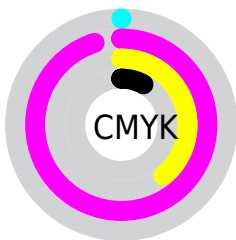
Distribution



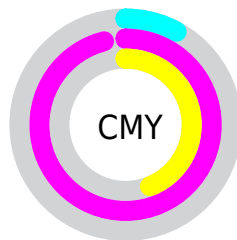
- Red (92%)
- Green (4%)
- Blue (56%)



- Red (92%)
- Yellow (4%)
- Blue (56%)



- Cyan (0%)
- Magenta (95%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB0B8F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EB0B8F by changing the saturation by 10% instead.

 EB0B8F

 EB0B8F

FFFFFF

 CC0075

 FF62C5

 AD005D

 FF82E1

 8F0045

 FFA0FD

 71002F

 FFBEFF

 54001B

 FFDCFF

 360002

 FFFBFF

 050000

 000000

 EB0B8F

 EB0B8F

 EB008A

 EB2299

 EB3AA2

 EB51AC

 EB69B6

 EB80BF

 EB98C9

 EBAFD3

 EBC7DC

 EBDDEE6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BC48D1



EB0B8F



F01E4A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EB0B8F



628700



0095EB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EB0B8F



0BEB67

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0099B0



EB0B8F



009218

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EB0B8F



A47300



009768



0089FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EB0B8F



E0421B



009768



0097DA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EB0B8F



FFB5E1



650BEB



80536D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EB0B8F



FF0096



EB0B21



756A70



B5006B



360020

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EB0B8F



FF0096



0BEBD5



756A70



B5006B



360020

Previews

White Background



This preview shows how the Hex color EB0B8F looks on a white background.

Color Contrast Check

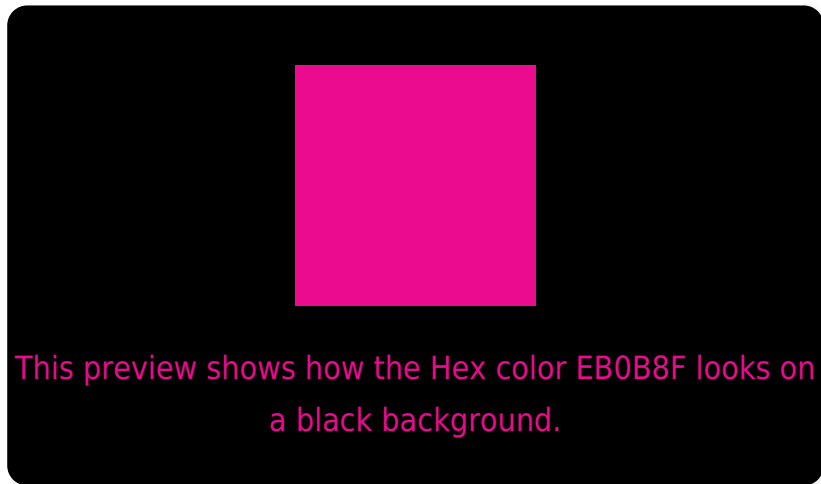
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB0B8F Background



This preview shows how black text looks on a background with the Hex color EB0B8F.



This preview shows how white text looks on a background with the Hex color EB0B8F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E6393B

Trichromacy



Original Color
EB0B8F



Protanomaly
8F52B6



Deuteranomaly
AA5189



Tritanomaly
E8285A

Monochromacy



Original Color
EB0B8F



Achromatopsia
5D5D5D



Achromatomaly
913F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex EB0B8F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EB0B8F looks like.

```
.text, #text, p{  
    color:#EB0B8F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EB0B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB0B8F
}
```

Border

The CSS property to change the border of an element to Hex EB0B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB0B8F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EB0B8F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EB0B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB0B8F; -webkit-box-shadow:4px 4px  
4px 4px #EB0B8F; box-shadow:4px 4px 4px  
4px #EB0B8F }
```

Background

The CSS property to change the background color of an element to Hex EB0B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB0B8F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EB0B8F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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