

Converting Colors

Hex(EB0692)

Have a look what the booklet for
Hex(EB0692) contains.

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Color

Hex(EB0692)

Conversions

Conversions Part 1

Format	Color
Hex	EB0692
RGB	235, 6, 146
RGB Percent	92%, 2%, 57%
CMY	0.0784, 0.9765, 0.4275
CMYK	0.00, 0.97, 0.38, 0.08
HSL	323°, 95%, 47%
HSV	323°, 97%, 92%
XYZ	39.5144, 19.8677, 28.9463
YIQ	90.4310, 91.5440, 92.0880

Conversions

Conversions Part 2

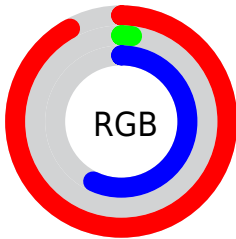
Format	Color
R_{YB}	235, 6, 146
Decimal	15402642
CIE _{Lab}	51.69, 81.42, -11.90
CIE _{LCh}	52, 82.281, 351.686
Yxy	19.8677, 0.4474, 0.2249
Android (android.graphics.Color)	4293592722 (0xFFEB0692)
YUV	90.4310, 27.3955, 126.7870
Hunter-Lab	44.5732, 80.2379, -7.3023

Details

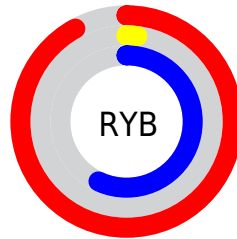
The Hex color **EB0692** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **06EB5F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF61C8**, and **AD0060** is the 20% darker color. If you saturate the color by 10%, you get **EB0090**, and if you desaturate by 10%, it is **EB1E9B**.

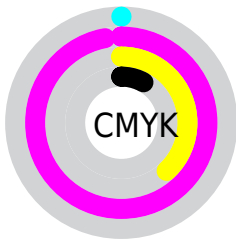
Distribution



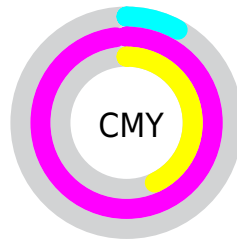
- Red (92%)
- Green (2%)
- Blue (57%)



- Red (92%)
- Yellow (2%)
- Blue (57%)



- Cyan (0%)
- Magenta (97%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (98%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB0692 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 EB0692 by changing the saturation by 10% instead.

 EB0692

 EB0692

FFFFFF

 CC0078

 FF61C8

 AD0060

 FF81E4

 8F0048

 FF9FFF

 710031

 FFBDFF

 54001D

 FFDCFF

 360002

 FFFAFF

 060000

 000000

 EB0692

 EB0692

■ EB0090

■ EB1E9B

■ EB35A4

■ EB4DAD

■ EB64B7

■ EB7CC0

■ EB93C9

■ EBABD2

■ EBC2DB

■ EBD4E4

Harmonies

Analogous

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



BA49D4



EB0692



F1174C

Triad

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



EB0692



658700



0096EA

Complementary

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



EB0692



06EB5F

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.



0099AE



EB0692



009210

Square

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



EB0692



A67100



009765



008AFF

Rectangle

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



EB0692



E23F1D



009765



0097D8

Sweetspot

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



EB0692



FFB5E2



5E06EB



80536E



000000



808080

Same Dimension

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



EB0692



FF009C



EB0621



756A71



B5006F



360021

Inverse Universe

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



EB0692



FF009C



06EBD0



756A71



B5006F



360021

Previews

White Background



This preview shows how the Hex color EB0692 looks on a white background.

Color Contrast Check

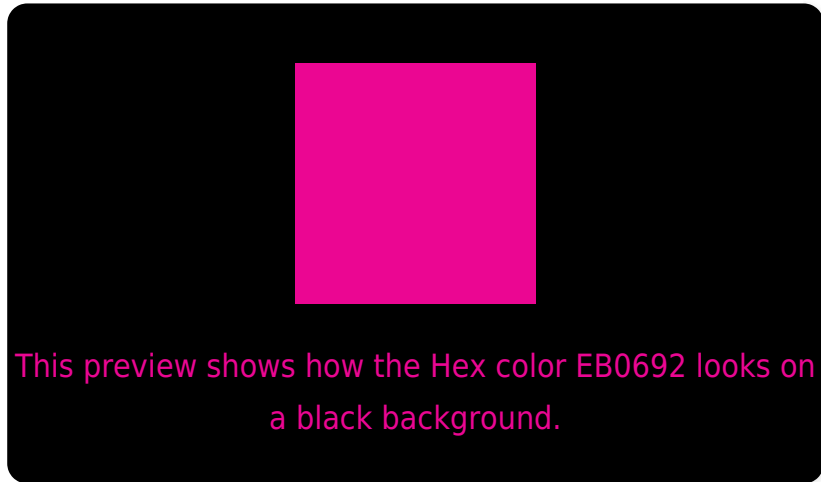
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB0692 Background



This preview shows how black text looks on a background with the Hex color EB0692.

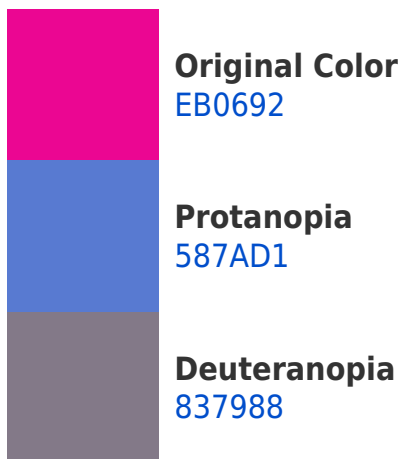


This preview shows how white text looks on a background with the Hex color EB0692.

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
E63A3C

Trichromacy



Original Color
EB0692



Protanomaly
8D50BA



Deuteranomaly
A94F8C



Tritanomaly
E8275B

Monochromacy



Original Color
EB0692



Achromatopsia
5A5A5A



Achromatomaly
8F3B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex EB0692 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 #EB0692 looks like.

```
.text, #text, p{  
    color:#EB0692  
}
```

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 #EB0692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB0692
}
```

Border

The CSS property to change the border of an element to Hex EB0692 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
#EB0692 }
```

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

```
.border{ border-color:#EB0692 }
```

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

Here you see how a box with a 4 pixel #EB0692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB0692; -webkit-box-shadow:4px 4px  
4px 4px #EB0692; box-shadow:4px 4px 4px  
4px #EB0692 }
```

Background

The CSS property to change the background color of an element to Hex EB0692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB0692 }
```

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

```
.background{ background-color:#EB0692 }
```

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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