

Converting Colors

Hex(EB1CA4)

Have a look what the booklet for
Hex(EB1CA4) contains.

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Color

Hex(EB1CA4)

Conversions

Conversions Part 1

Format	Color
Hex	EB1CA4
RGB	235, 28, 164
RGB Percent	92%, 11%, 64%
CMY	0.0784, 0.8902, 0.3569
CMYK	0.00, 0.88, 0.30, 0.08
HSL	321°, 84%, 52%
HSV	321°, 88%, 92%
XYZ	41.3770, 21.1730, 37.0279
YIQ	105.3970, 79.7160, 86.1800

Conversions

Conversions Part 2

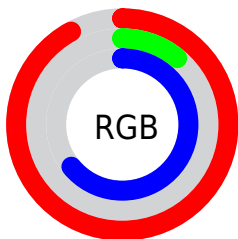
Format	Color
R_{YB}	235, 28, 164
Decimal	15408292
CIE _{Lab}	53.14, 80.94, -20.40
CIE _{LCh}	53, 83.466, 345.856
Yxy	21.1730, 0.4155, 0.2126
Android (android.graphics.Color)	4293598372 (0xFFEB1CA4)
YUV	105.3970, 28.8913, 113.6618
Hunter-Lab	46.0141, 79.9868, -15.5012

Details

The Hex color **EB1CA4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1CEB63**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF68DB**, and **AE0070** is the 20% darker color. If you saturate the color by 10%, you get **EB049C**, and if you desaturate by 10%, it is **EB34AC**.

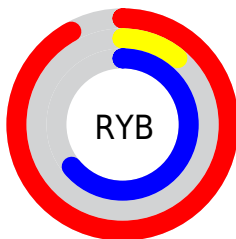
Distribution



Red (92%)

Green (11%)

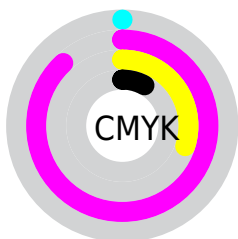
Blue (64%)



Red (92%)

Yellow (11%)

Blue (64%)

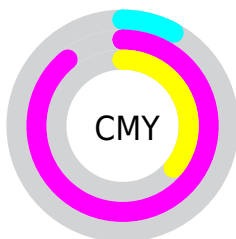


Cyan (0%)

Magenta (88%)

Yellow (30%)

Black (8%)



Cyan (8%)

Magenta (89%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB1CA4 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 EB1CA4 by changing the saturation by 10% instead.

 EB1CA4

 EB1CA4

FFFFFF

 CC008A

 FF68DB

 AE0070

 FF87F8

 900057

 FFA5FF

 720040

 FFC4FF

 55002A

 FFE2FF

 380014

 130000

 000000

 EB1CA4

 EB1CA4

 EB049C

 EB34AC

 EB009A

 EB4BB4

 EB62BC

 EB7AC4

 EB92CC

 EBA9D4

 EBC1DC

 EBD8E4

 EBF0ED

Harmonies

Analogous

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



AE55E4



EB1CA4



F90B5D

Triad

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



EB1CA4



778700



009BE6

Complementary

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



EB1CA4



1CEB63

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.



009DA4



EB1CA4



009500

Square

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



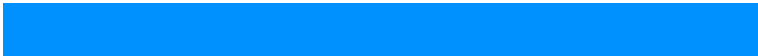
EB1CA4



B66F00



009B59



0091FF

Rectangle

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



EB1CA4



EE382E



009B59



009CD2

Sweetspot

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



EB1CA4



FFBDE8



611CEB



805872



000000



808080

Same Dimension

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



EB1CA4



FF00A8



EB1C3F



756A71



B50077



360023

Inverse Universe

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



EB1CA4



FF00A8



1CEBC8



756A71



B50077



360023

Previews

White Background



This preview shows how the Hex color EB1CA4 looks on a white background.

Color Contrast Check

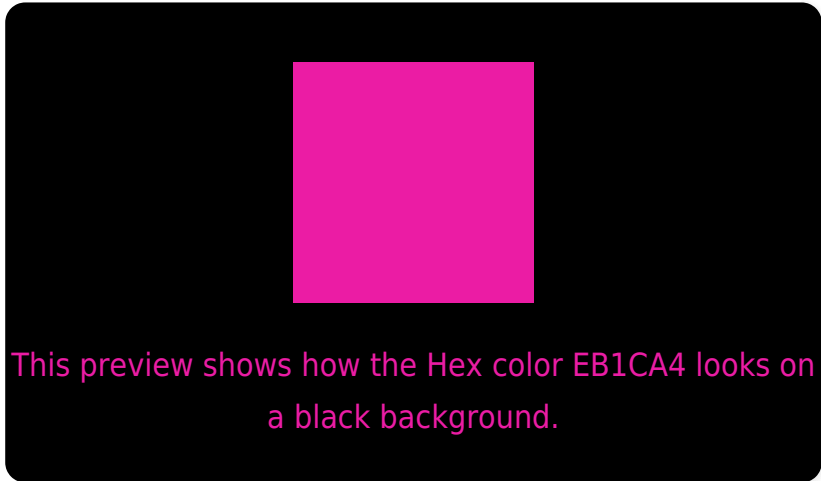
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB1CA4 Background



This preview shows how black text looks on a background with the Hex color EB1CA4.




This preview shows how white text looks on a background with the Hex color EB1CA4.

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
E44548

Trichromacy



Original Color
EB1CA4



Protanomaly
8659CE



Deuteranomaly
A65A9D



Tritanomaly
E73669

Monochromacy



Original Color
EB1CA4



Achromatopsia
696969



Achromatomaly
984D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex EB1CA4 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 #EB1CA4 looks like.

```
.text, #text, p{  
    color:#EB1CA4  
}
```

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 #EB1CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1CA4
}
```

Border

The CSS property to change the border of an element to Hex EB1CA4 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
#EB1CA4 }
```

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

```
.border{ border-color:#EB1CA4 }
```

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

Here you see how a box with a 4 pixel #EB1CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1CA4; -webkit-box-shadow:4px 4px  
4px 4px #EB1CA4; box-shadow:4px 4px 4px  
4px #EB1CA4 }
```

Background

The CSS property to change the background color of an element to Hex EB1CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1CA4 }
```

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

```
.background{ background-color:#EB1CA4 }
```

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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