

Converting Colors

Hex(EC08C1)

Have a look what the booklet for
Hex(EC08C1) contains.

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Color

Hex(EC08C1)

Conversions

Conversions Part 1

Format	Color
Hex	EC08C1
RGB	236, 8, 193
RGB Percent	93%, 3%, 76%
CMY	0.0745, 0.9686, 0.2431
CMYK	0.00, 0.97, 0.18, 0.07
HSL	311°, 93%, 48%
HSV	311°, 97%, 93%
XYZ	44.3045, 21.8568, 52.3357
YIQ	97.2620, 76.5030, 105.8710

Conversions

Conversions Part 2

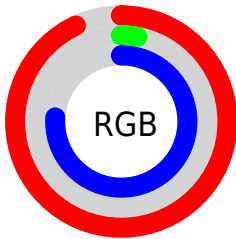
Format	Color
R_{YB}	236, 8, 193
Decimal	15468737
CIE _{Lab}	53.87, 86.50, -36.19
CIE _{LCh}	54, 93.763, 337.294
Yxy	21.8568, 0.3739, 0.1845
Android (android.graphics.Color)	4293658817 (0xFFEC08C1)
YUV	97.2620, 47.1988, 121.6732
Hunter-Lab	46.7512, 87.3436, -33.6464

Details

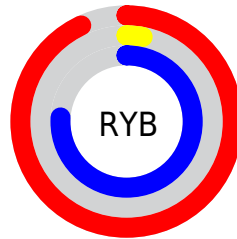
The Hex color **EC08C1** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **08EC33**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64FA**, and **AF008B** is the 20% darker color. If you saturate the color by 10%, you get **EC00BF**, and if you desaturate by 10%, it is **EC20C5**.

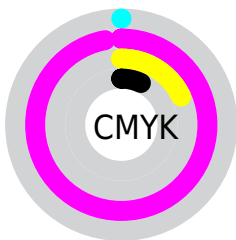
Distribution



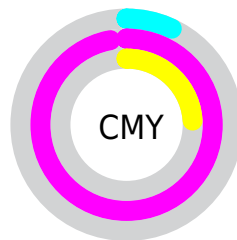
- Red (93%)
- Green (3%)
- Blue (76%)



- Red (93%)
- Yellow (3%)
- Blue (76%)



- Cyan (0%)
- Magenta (97%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (97%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC08C1 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 EC08C1 by changing the saturation by 10% instead.

 EC08C1

 EC08C1

FFFFFF

 CD00A6

 FF64FA

 AF008B

 FF84FF

 910071

 FFA3FF

 740058

 FFC1FF

 570040

 FFE0FF

 3A0029

FFFEFF

 1A0013

 000000

 EC08C1

 EC08C1

 EC00BF

 EC20C5

 EC37CA

 EC4FCE

 EC66D3

 EC7ED7

 EC96DC

 ECADE0

 ECC5E5

 ECDCE9

Harmonies

Analogous

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



935FFF



EC08C1



FF0071

Triad

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



EC08C1



8C8400



00A1E2

Complementary

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



EC08C1



08EC33

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.



00A193



EC08C1



239600

Square

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



EC08C1



CD6400



009E3C



009AFF

Rectangle

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



EC08C1



FF003D



009E3C



00A1CA

Sweetspot

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



EC08C1



FFB5F1



3208EC



805377



000000



808080

Same Dimension

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



EC08C1



FF00CF



EC0850



756A73



B50093



36002B

Inverse Universe

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



EC08C1



FF00CF



08ECA4



756A73



B50093



36002B

Previews

White Background



This preview shows how the Hex color EC08C1 looks on a white background.

Color Contrast Check

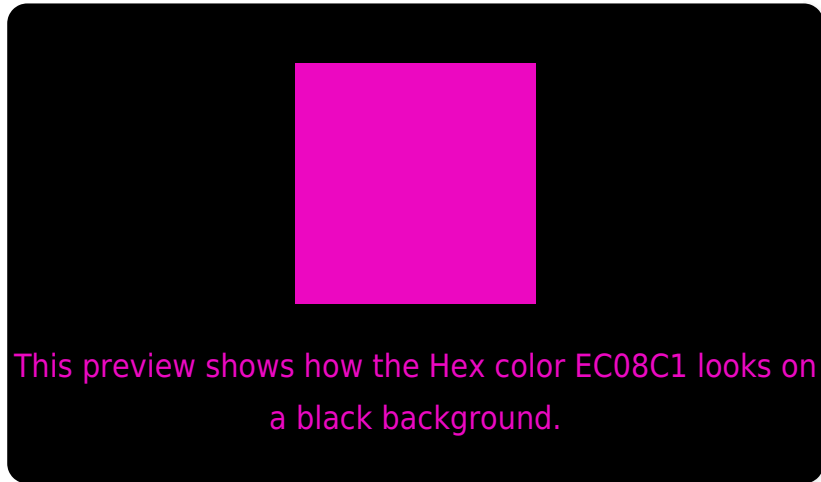
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC08C1 Background



This preview shows how black text looks on a background with the Hex color EC08C1.



This preview shows how white text looks on a background with the Hex color EC08C1.

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



Trichromacy



Original Color
EC08C1



Protanomaly
7553E8



Deuteranomaly
9E54B9



Tritanomaly
E63379

Monochromacy



Original Color
EC08C1



Achromatopsia
616161



Achromatomaly
944184

CSS Examples

Text

The CSS property to change the color of the text to Hex EC08C1 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 #EC08C1 looks like.

```
.text, #text, p{  
    color:#EC08C1  
}
```

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 #EC08C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC08C1
}
```

Border

The CSS property to change the border of an element to Hex EC08C1 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
#EC08C1 }
```

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

```
.border{ border-color:#EC08C1 }
```

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

Here you see how a box with a 4 pixel #EC08C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC08C1; -webkit-box-shadow:4px 4px  
4px 4px #EC08C1; box-shadow:4px 4px 4px  
4px #EC08C1 }
```

Background

The CSS property to change the background color of an element to Hex EC08C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC08C1 }
```

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

```
.background{ background-color:#EC08C1 }
```

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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