

Converting Colors

Hex(EC0D8C)

Have a look what the booklet for
Hex(EC0D8C) contains.

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Color

Hex(EC0D8C)

Conversions

Conversions Part 1

Format	Color
Hex	EC0D8C
RGB	236, 13, 140
RGB Percent	93%, 5%, 55%
CMY	0.0745, 0.9490, 0.4510
CMYK	0.00, 0.94, 0.41, 0.07
HSL	326°, 90%, 49%
HSV	326°, 94%, 93%
XYZ	39.4696, 20.0142, 26.5938
YIQ	94.1550, 92.1410, 86.7730

Conversions

Conversions Part 2

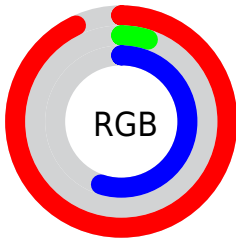
Format	Color
R_{YB}	236, 13, 140
Decimal	15469964
CIE _{Lab}	51.85, 80.56, -8.03
CIE _{LCh}	52, 80.959, 354.308
Yxy	20.0142, 0.4585, 0.2325
Android (android.graphics.Color)	4293660044 (0xFFEC0D8C)
YUV	94.1550, 22.6016, 124.3981
Hunter-Lab	44.7372, 79.1925, -3.9286

Details

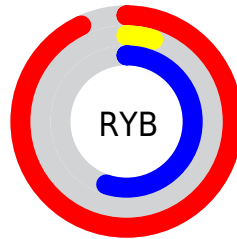
The Hex color **EC0D8C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0DEC6D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF63C1**, and **AE005A** is the 20% darker color. If you saturate the color by 10%, you get **EC0086**, and if you desaturate by 10%, it is **EC2596**.

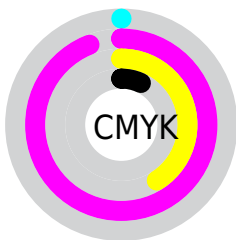
Distribution



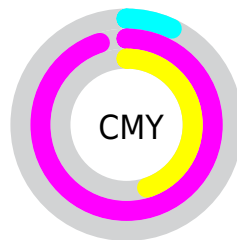
- Red (93%)
- Green (5%)
- Blue (55%)



- Red (93%)
- Yellow (5%)
- Blue (55%)



- Cyan (0%)
- Magenta (94%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC0D8C 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 EC0D8C by changing the saturation by 10% instead.

 EC0D8C

 EC0D8C

FFFFFF

 CD0073

 FF63C1

 AE005A

 FF82DD

 8F0043

 FFA0FA

 71002D

 FFBFFF

 540019

 FFDDFF

 360002

 FFBFFF

 060000

 000000

 EC0D8C

 EC0D8C

 EC0086

 EC2596

 EC3CA0

 EC54AA

 EC6BB5

 EC83BF

 EC9BC9

 ECB2D3

 ECCADD

 ECE1E7

Harmonies

Analogous

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



C046CE



EC0D8C



EF2348

Triad

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



EC0D8C



5F8800



0095ED

Complementary

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



EC0D8C



0DEC6D

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.



0099B3



EC0D8C



00931E

Square

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



EC0D8C



A17400



00986C



0089FF

Rectangle

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



EC0D8C



DF4518



00986C



0097DC

Sweetspot

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



EC0D8C



FFB8E0



6A0DEC



80546D



000000



808080

Same Dimension

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



EC0D8C



FF0091



EC0D20



756A70



B50067



36001E

Inverse Universe

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



EC0D8C



FF0091



0DECD9



756A70



B50067



36001E

Previews

White Background



This preview shows how the Hex color EC0D8C looks on a white background.

Color Contrast Check

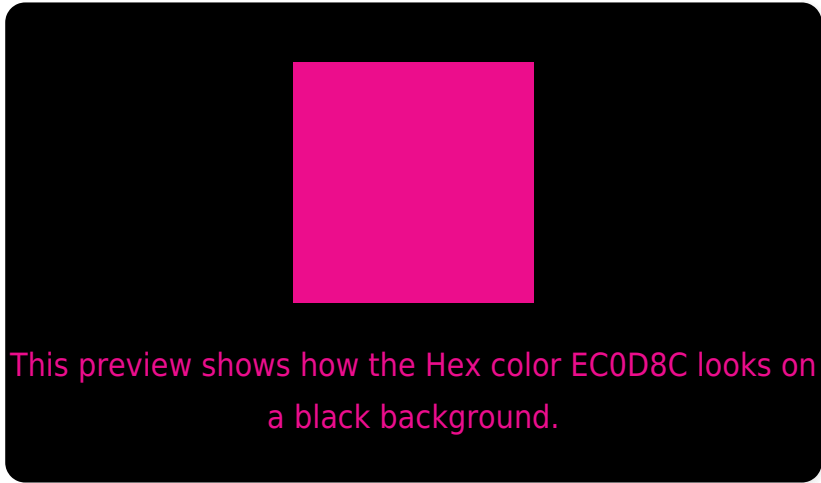
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC0D8C Background



This preview shows how black text looks on a background with the Hex color EC0D8C.




This preview shows how white text looks on a background with the Hex color EC0D8C.

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
E7383A

Trichromacy



Original Color
EC0D8C



Protanomaly
9252B2



Deuteranomaly
AB5286



Tritanomaly
E92858

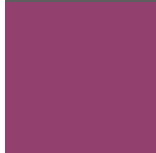
Monochromacy



Original Color
EC0D8C



Achromatopsia
5E5E5E



Achromatomaly
92416F

CSS Examples

Text

The CSS property to change the color of the text to Hex EC0D8C 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 #EC0D8C looks like.

```
.text, #text, p{  
  color:#EC0D8C  
}
```

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 #EC0D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC0D8C
}
```

Border

The CSS property to change the border of an element to Hex EC0D8C 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
#EC0D8C }
```

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

```
.border{ border-color:#EC0D8C }
```

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

Here you see how a box with a 4 pixel #EC0D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC0D8C; -webkit-box-shadow:4px 4px  
4px 4px #EC0D8C; box-shadow:4px 4px 4px  
4px #EC0D8C }
```

Background

The CSS property to change the background color of an element to Hex EC0D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC0D8C }
```

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

```
.background{ background-color:#EC0D8C }
```

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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