

Converting Colors

Hex(E048C0)

Have a look what the booklet for
Hex(E048C0) contains.

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Color

Hex(E048C0)

Conversions

Conversions Part 1

Format	Color
Hex	E048C0
RGB	224, 72, 192
RGB Percent	88%, 28%, 75%
CMY	0.1216, 0.7176, 0.2471
CMYK	0.00, 0.68, 0.14, 0.12
HSL	313°, 71%, 58%
HSV	313°, 68%, 88%
XYZ	42.5723, 24.2878, 52.3134
YIQ	131.1280, 52.0720, 69.5440

Conversions

Conversions Part 2

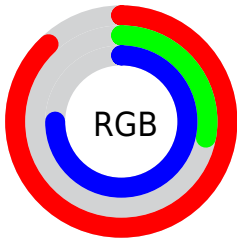
Format	Color
R_{YB}	224, 72, 192
Decimal	14698688
CIE _{Lab}	56.37, 70.60, -31.86
CIE _{LCh}	56, 77.456, 335.711
Yxy	24.2878, 0.3572, 0.2038
Android (android.graphics.Color)	4292888768 (0xFFE048C0)
YUV	131.1280, 30.0099, 81.4487
Hunter-Lab	49.2826, 67.9506, -28.4383

Details

The Hex color **E048C0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **48E068**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF83F9**, and **A5008A** is the 20% darker color. If you saturate the color by 10%, you get **E032BB**, and if you desaturate by 10%, it is **E05EC5**.

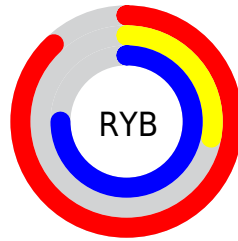
Distribution



Red (88%)

Green (28%)

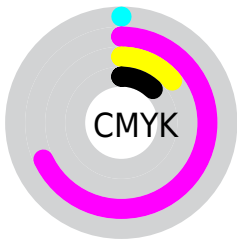
Blue (75%)



Red (88%)

Yellow (28%)

Blue (75%)

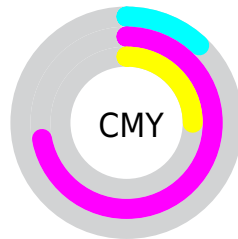


Cyan (0%)

Magenta (68%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (72%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E048C0 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 E048C0 by changing the saturation by 10% instead.

 E048C0

 E048C0

FFFFFF

 C225A5

 FF83F9

 A5008A

 FFA0FF

 880070

 FFBDFE

 6C0058

 FFDBFF

 500040

 FFF9FF

 360029

 130013

 000000

 E048C0

 E048C0

 E032BB

 E05EC5

 E01BB7

 E075C9

 E005B2

 E08BCE

 E000B1

 E0A2D3

 E0B8D8

 E0CEDC

 E0E5E1

 E0FBE6

 E0FFEA

Harmonies

Analogous

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



956EF6



E048C0



FB317D

Triad

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



E048C0



988900



00A4D5

Complementary

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



E048C0



48E068

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.



00A493



E048C0



4F9900

Square

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



E048C0



CE6E00



00A14C



009DFF

Rectangle

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



E048C0



F93F51



00A14C



00A4C0

Sweetspot

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



E048C0



FFCCF4



6648E0



806179



000000



808080

Same Dimension

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



E048C0



FF30D4



E04876



70656E



B0008B



300026

Inverse Universe

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



E048C0



FF30D4



48E0B2



70656E



B0008B



300026

Previews

White Background



This preview shows how the Hex color E048C0 looks on a white background.

Color Contrast Check

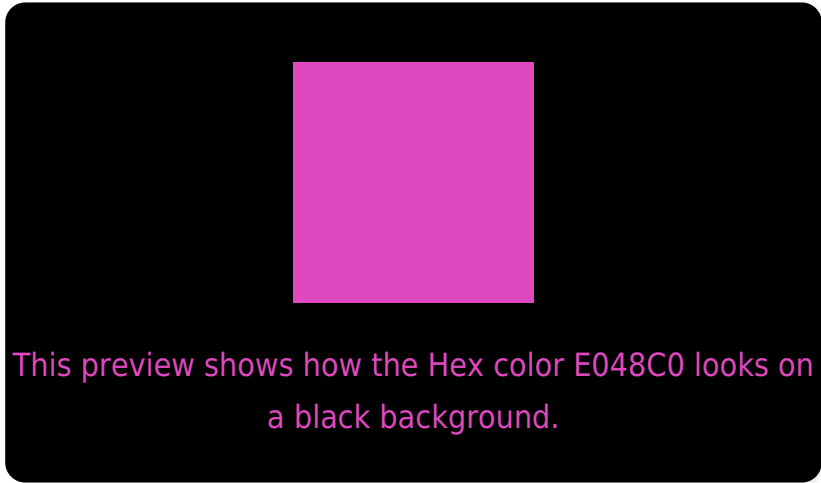
Large Text (above 18pt) WCAG AA ✓ Pass

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

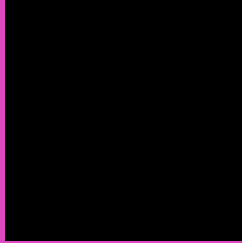
Any Text WCAG AA ✓ Pass

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 E048C0 Background



This preview shows how black text looks on a background with the Hex color E048C0.



This preview shows how white text looks on a background with the Hex color E048C0.

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](#).

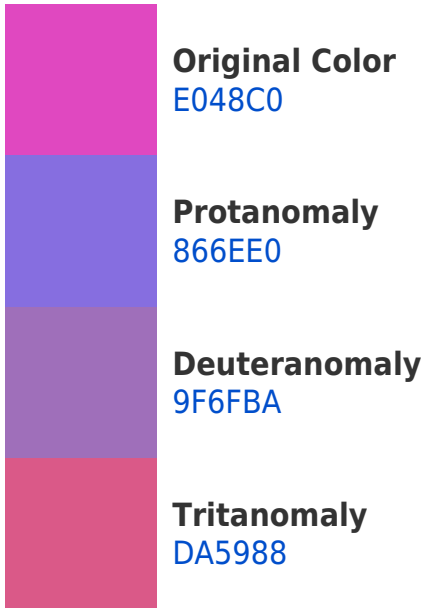
Dichromacy



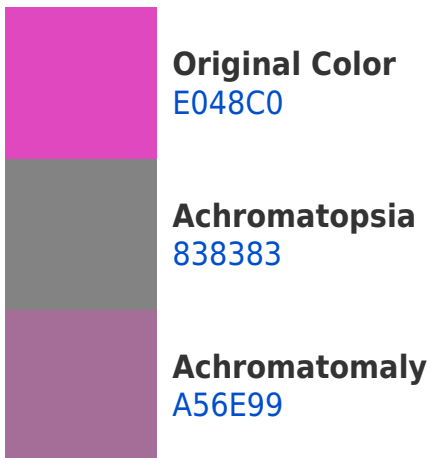


Tritanopia
D76268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E048C0 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 #E048C0 looks like.

```
.text, #text, p{  
    color:#E048C0  
}
```

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 #E048C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E048C0
}
```

Border

The CSS property to change the border of an element to Hex E048C0 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
#E048C0 }
```

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

```
.border{ border-color:#E048C0 }
```

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

Here you see how a box with a 4 pixel #E048C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E048C0; -webkit-box-shadow:4px 4px  
4px 4px #E048C0; box-shadow:4px 4px 4px  
4px #E048C0 }
```

Background

The CSS property to change the background color of an element to Hex E048C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E048C0 }
```

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

```
.background{ background-color:#E048C0 }
```

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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