

# Converting Colors

Hex(E148C2)

Have a look what the booklet for  
Hex(E148C2) contains.

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# Color

Hex(E148C2)

# Conversions

## Conversions Part 1

Format	Color
Hex	E148C2
RGB	225, 72, 194
RGB Percent	88%, 28%, 76%
CMY	0.1176, 0.7176, 0.2392
CMYK	0.00, 0.68, 0.14, 0.12
HSL	312°, 72%, 58%
HSV	312°, 68%, 88%
XYZ	43.1063, 24.5373, 53.5032
YIQ	131.6550, 52.0260, 70.3780

# Conversions

## Conversions Part 2

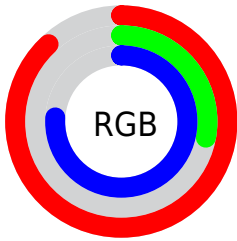
Format	Color
R <sub>Y</sub> B	225, 72, 194
Decimal	14764226
CIE Lab	56.62, 71.13, -32.61
CIE LCh	57, 78.248, 335.368
Yxy	24.5373, 0.3558, 0.2025
Android (android.graphics.Color)	4292954306 (0xFFE148C2)
YUV	131.6550, 30.7361, 81.8636
Hunter-Lab	49.5352, 68.6471, -29.3648

# Details

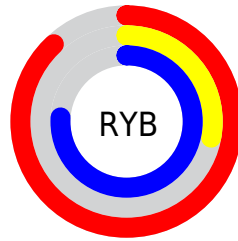
The Hex color **E148C2** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **48E167**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF83FB**, and **A6008C** is the 20% darker color. If you saturate the color by 10%, you get **E131BD**, and if you desaturate by 10%, it is **E15FC7**.

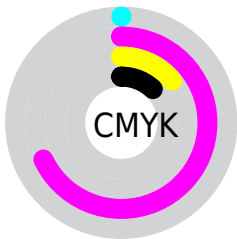
# Distribution



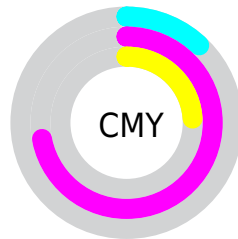
- Red (88%)
- Green (28%)
- Blue (76%)



- Red (88%)
- Yellow (28%)
- Blue (76%)



- Cyan (0%)
- Magenta (68%)
- Yellow (14%)
- Black (12%)




- Cyan (12%)
- Magenta (72%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E148C2 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 E148C2 by changing the saturation by 10% instead.



 E148C2

 E148C2

FFFFFF

 C325A7

 FF83FB

 A6008C

 FFA0FF

 890072

 FFBEFF

 6D0059

 FFDBFF

 510041

 FFF9FF

 37002B

 150014


 000000

 E148C2

 E148C2

 E131BD

 E15FC7

 E11BB9

 E175CB

 E105B4

 E18BD0

 E100B3

 E1A2D4

 E1B9D9

 E1CFDD

 E1E6E2

 E1FCE6

 E1FFEB

# Harmonies

## Analogous

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



946FF8



E148C2



FD307F

# Triad

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



E148C2



998900



00A5D6

# Complementary

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



E148C2



48E167

# 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.



00A593



E148C2



509900

# Square

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



E148C2



D06E00



00A24B



009EFF

# Rectangle

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



E148C2



FB3E52



00A24B



00A5C1



# Sweetspot

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



E148C2



FFCCF5



6748E1



806179



000000



808080



# Same Dimension

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



E148C2



FF2ED5



E14876



70656E



B0008C



300027



# Inverse Universe

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



E148C2



FF2ED5



48E1B3



70656E



B0008C



300027



# Previews

## White Background



This preview shows how the Hex color E148C2 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 E148C2 Background



This preview shows how black text looks on a background with the Hex color E148C2.



This preview shows how white text looks on a background with the Hex color E148C2.

# 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**  
D86269

# Trichromacy



**Original Color**  
E148C2



**Protanomaly**  
866FE2



**Deuteranomaly**  
9F6FBC



**Tritanomaly**  
DB5989

# Monochromacy



**Original Color**  
E148C2



**Achromatopsia**  
848484



**Achromatomaly**  
A66E9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E148C2 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 #E148C2 looks like.

```
.text, #text, p{  
  color:#E148C2  
}
```

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 #E148C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E148C2
}
```

## Border

The CSS property to change the border of an element to Hex E148C2 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
#E148C2 }
```

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

```
.border{ border-color:#E148C2 }
```

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

Here you see how a box with a 4 pixel #E148C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E148C2; -webkit-box-shadow:4px 4px  
4px 4px #E148C2; box-shadow:4px 4px 4px  
4px #E148C2 }
```

# Background

The CSS property to change the background color of an element to Hex E148C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E148C2 }
```

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

```
.background{ background-color:#E148C2 }
```

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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