

# Converting Colors

Hex(E092CF)

Have a look what the booklet for  
Hex(E092CF) contains.

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# **Color**

**Hex(E092CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E092CF
RGB	224, 146, 207
RGB Percent	88%, 57%, 81%
CMY	0.1216, 0.4275, 0.1882
CMYK	0.00, 0.35, 0.08, 0.12
HSL	313°, 56%, 73%
HSV	313°, 35%, 88%
XYZ	52.2818, 40.9101, 64.1724
YIQ	176.2760, 26.9070, 35.5070

# Conversions

## Conversions Part 2

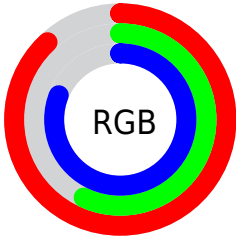
Format	Color
R <sub>Y</sub> B	224, 146, 207
Decimal	14717647
CIE Lab	70.11, 38.50, -19.21
CIE LCh	70, 43.028, 333.478
Yxy	40.9101, 0.3322, 0.2600
Android (android.graphics.Color)	4292907727 (0xFFE092CF)
YUV	176.2760, 15.1469, 41.8539
Hunter-Lab	63.9610, 33.9746, -14.7133

# Details

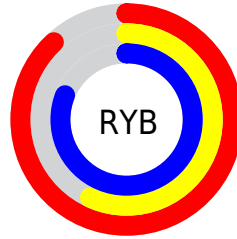
The Hex color **E092CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92E0A3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC9FF**, and **A85E99** is the 20% darker color. If you saturate the color by 10%, you get **E07CCA**, and if you desaturate by 10%, it is **E0A8D4**.

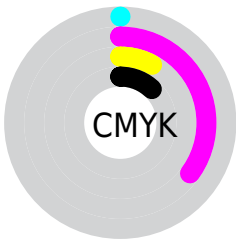
# Distribution



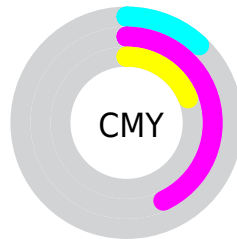
- Red (88%)
- Green (57%)
- Blue (81%)



- Red (88%)
- Yellow (57%)
- Blue (81%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E092CF 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 E092CF by changing the saturation by 10% instead.



 E092CF

 E092CF

FFFFFF

 C378B3

 FFC9FF

 A85E99

 FFE5FF

 8C457F

 722C65

 58114D

 3F0036

 2B0021

 000005

 000000

 E092CF

 E092CF

 E07CCA

 E0A8D4

 E065C5

 E0BFD9

 E04FC0

 E0D5DE

 E038BB

 E0ECE3

 E022B7

 E0FFE7

 E00CB2

 E0FFEC

 E000AF

 E0FFF1

 E0FFF6

 E0FFFB

# Harmonies

## Analogous

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



B59FED



E092CF



F58CA8

# Triad

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



E092CF



C0AB5C



00BFD5

# Complementary

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



E092CF



92E0A3

# 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.



17C0AF



E092CF



97B668

# Square

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



E092CF



E09D66



66BD87



06B9F0

# Rectangle

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



E092CF



F68E8E



66BD87



00C0C9



# Sweetspot

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



E092CF



FFE6F9



A392E0



80707C



000000



808080



# Same Dimension

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



E092CF



FF94E8



E092A8



70656E



B0008A



300026



# Inverse Universe

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



E092CF



FF94E8



92E0CA



70656E



B0008A

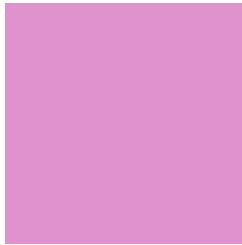


300026



# Previews

## White Background



This preview shows how the Hex color E092CF looks on a white background.

## Color Contrast Check

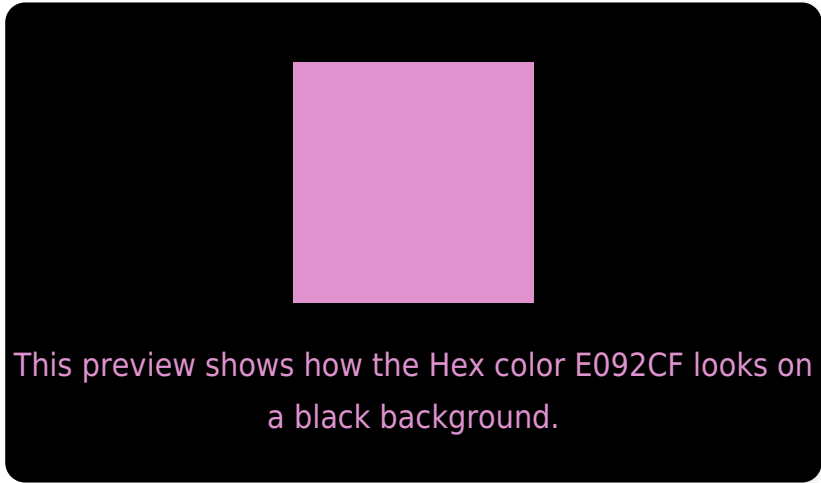
Large Text (above 18pt) WCAG AA × Fail

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

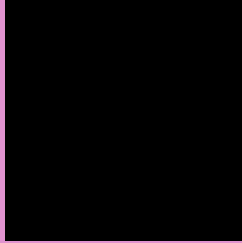
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E092CF Background



This preview shows how black text looks on a background with the Hex color E092CF.

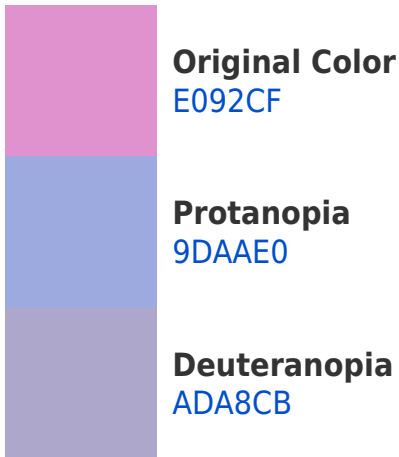



This preview shows how white text looks on a background with the Hex color E092CF.

# 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**  
DB9AA6

# Trichromacy



**Original Color**  
E092CF



**Protanomaly**  
B5A1DA



**Deuteranomaly**  
C0A0CC

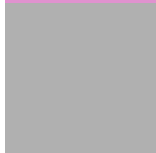


**Tritanomaly**  
DD97B5

# Monochromacy



**Original Color**  
E092CF



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C1A5BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E092CF 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 #E092CF looks like.

```
.text, #text, p{  
    color:#E092CF  
}
```

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 #E092CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E092CF  
}
```

## Border

The CSS property to change the border of an element to Hex E092CF 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  
#E092CF }
```

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

```
.border{ border-color:#E092CF }
```

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

Here you see how a box with a 4 pixel #E092CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E092CF; -webkit-box-shadow:4px 4px  
4px 4px #E092CF; box-shadow:4px 4px 4px  
4px #E092CF }
```

# Background

The CSS property to change the background color of an element to Hex E092CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E092CF }
```

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

```
.background{ background-color:#E092CF }
```

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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