

Converting Colors

Hex(E09BCF)

Have a look what the booklet for
Hex(E09BCF) contains.

Hex(E09BCF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E09BCF)

Conversions

Conversions Part 1

Format	Color
Hex	E09BCF
RGB	224, 155, 207
RGB Percent	88%, 61%, 81%
CMY	0.1216, 0.3922, 0.1882
CMYK	0.00, 0.31, 0.08, 0.12
HSL	315°, 53%, 74%
HSV	315°, 31%, 88%
XYZ	53.7243, 43.7950, 64.6532
YIQ	181.5590, 24.4320, 30.8000

Conversions

Conversions Part 2

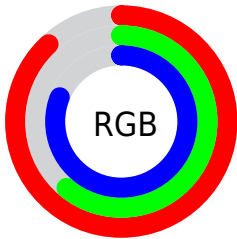
Format	Color
R_{YB}	224, 155, 207
Decimal	14719951
CIE _{Lab}	72.09, 33.71, -16.22
CIE _{LCh}	72, 37.406, 334.301
Yxy	43.7950, 0.3313, 0.2701
Android (android.graphics.Color)	4292910031 (0xFFE09BCF)
YUV	181.5590, 12.5424, 37.2208
Hunter-Lab	66.1778, 29.0984, -11.5996

Details

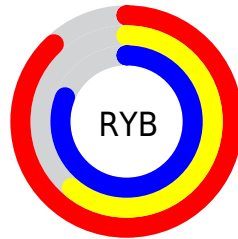
The Hex color **E09BCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BE0AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD2FF**, and **A86799** is the 20% darker color. If you saturate the color by 10%, you get **E085C9**, and if you desaturate by 10%, it is **E0B1D5**.

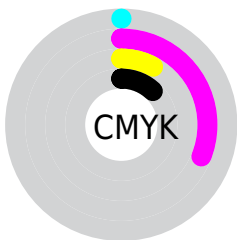
Distribution



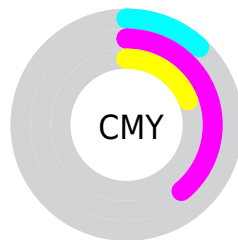
- Red (88%)
- Green (61%)
- Blue (81%)



- Red (88%)
- Yellow (61%)
- Blue (81%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09BCF 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 E09BCF by changing the saturation by 10% instead.

 E09BCF

 E09BCF

FFFFFF

 C480B3

 FFD2FF

 A86799

 FFEFFF

 8D4E7F

 723566

 591D4D

 400337

 2A0021

 000006

 000000

 E09BCF

 E09BCF

 E085C9

 E0B1D5

 E06EC4

 E0C8DA

 E058BE

 E0DEE0

 E041B9

 E0F5E5

 E02BB3

 E0FFEB

 E015AE

 E0FFF0

 E000A9

 E0FFF6

 E0FFFB

 E0FFFF

Harmonies

Analogous

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



BBA6E9



E09BCF



F296AD

Triad

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



E09BCF



C3B06C



28C2D6

Complementary

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



E09BCF



9BE0AC

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.



48C3B5



E09BCF



9EBA77

Square

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



E09BCF



E0A474



75C192



4EBCED

Rectangle

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



E09BCF



F39896



75C192



2DC3CC

Sweetspot

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



E09BCF



FFE8F9



AB9BE0



80717C



000000



808080

Same Dimension

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



E09BCF



FFA1E8



E09BAD



70656D



B00085



300025

Inverse Universe

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



E09BCF



FFA1E8



9BE0CE



70656D



B00085



300025

Previews

White Background



This preview shows how the Hex color E09BCF looks on a white background.

Color Contrast Check

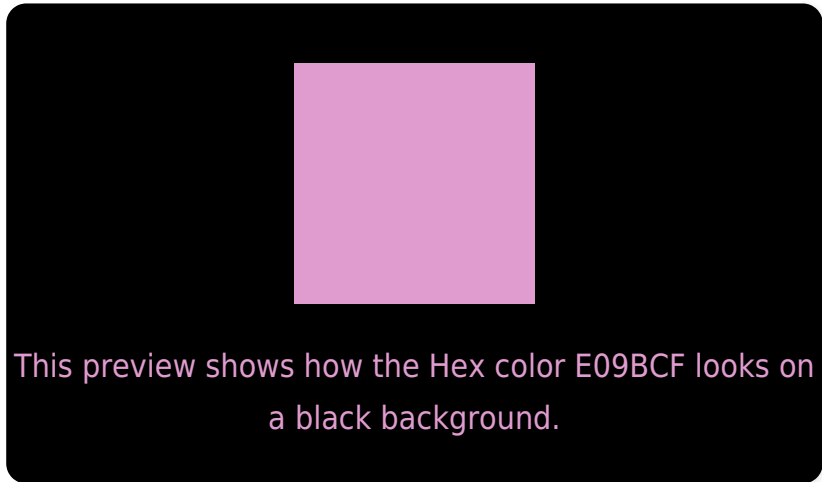
Large Text (above 18pt) WCAG AA × Fail

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

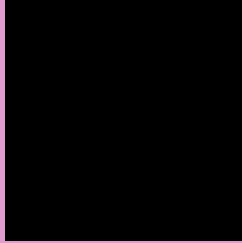
Any Text WCAG AA ✓ Pass

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 E09BCF Background



This preview shows how black text looks on a background with the Hex color E09BCF.

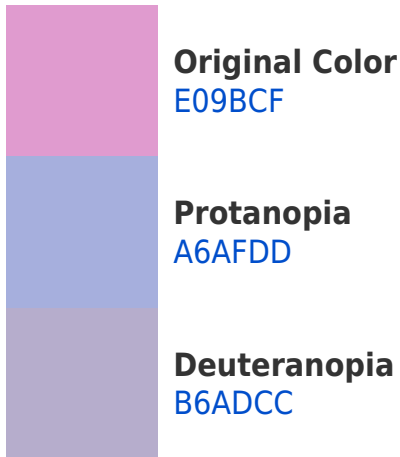


This preview shows how white text looks on a background with the Hex color E09BCF.

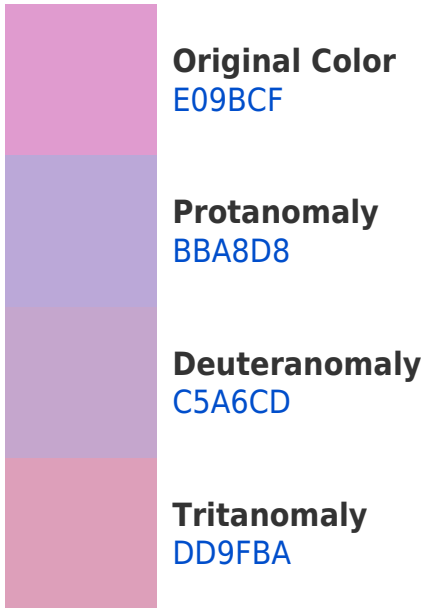
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09BCF 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 #E09BCF looks like.

```
.text, #text, p{  
    color:#E09BCF  
}
```

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 #E09BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09BCF
}
```

Border

The CSS property to change the border of an element to Hex E09BCF 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
#E09BCF }
```

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

```
.border{ border-color:#E09BCF }
```

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

Here you see how a box with a 4 pixel #E09BCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09BCF; -webkit-box-shadow:4px 4px  
4px 4px #E09BCF; box-shadow:4px 4px 4px  
4px #E09BCF }
```

Background

The CSS property to change the background color of an element to Hex E09BCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09BCF }
```

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

```
.background{ background-color:#E09BCF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor