

# Converting Colors

Hex(E08DFC)

Have a look what the booklet for  
Hex(E08DFC) contains.

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# **Color**

**Hex(E08DFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08DFC
RGB	224, 141, 252
RGB Percent	88%, 55%, 99%
CMY	0.1216, 0.4471, 0.0118
CMYK	0.11, 0.44, 0.00, 0.01
HSL	285°, 95%, 77%
HSV	285°, 44%, 99%
XYZ	57.8360, 41.9253, 97.1396
YIQ	178.4710, 13.8370, 52.1170

# Conversions

## Conversions Part 2

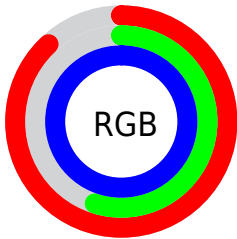
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 141, 252</a>
Decimal	<a href="#">14716412</a>
CIELab	<a href="#">70.82, 49.48, -42.85</a>
CIELCh	<a href="#">71, 65.450, 319.108</a>
Yxy	<a href="#">41.9253, 0.2937, 0.2129</a>
Android (android.graphics.Color)	<a href="#">4292906492 (0xFFE08DFC)</a>
YUV	<a href="#">178.4710, 36.2498, 39.9289</a>
Hunter-Lab	<a href="#">64.7498, 46.1284, -43.6238</a>

# Details

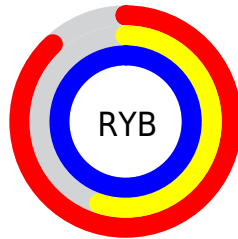
The Hex color **E08DFC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FC8D**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC4FF**, and **A758C3** is the 20% darker color. If you saturate the color by 10%, you get **DA74FC**, and if you desaturate by 10%, it is **E6A6FC**.

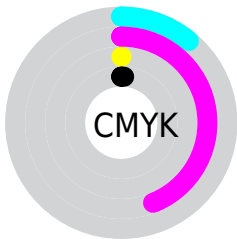
# Distribution



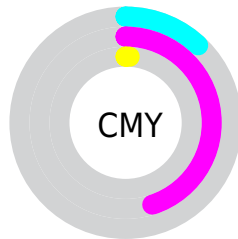
- Red (88%)
- Green (55%)
- Blue (99%)



- Red (88%)
- Yellow (55%)
- Blue (99%)



- Cyan (11%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (45%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E08DFC 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 E08DFC by changing the saturation by 10% instead.



 E08DFC

 E08DFC

FFFFFF

 C372DF

 FFC4FF

 A758C3

 FFE1FF

 8B3EA7

FFFEFF

 70238D

 550173

 3B005A

 250042

 00002A

 000114

 E08DFC

 E08DFC

 DA74FC

 E6A6FC

 D35BFC

 EDBFFC

 CD41FC

 F3D9FC

 C728FC

 F9F2FC

 C00FFC

FFFFFFC

 BC00FC

# Harmonies

## Analogous

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



86A6FF



E08DFC



FF78C6

# Triad

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



E08DFC



DFA32F



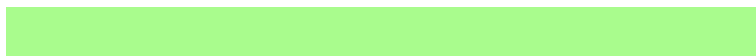
00CAD3

# Complementary

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



E08DFC



A9FC8D

# 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.



00C995



E08DFC



A8B631

# Square

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



E08DFC



FF8B55



60C25B



00C6FF

# Rectangle

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



E08DFC



FF759D



60C25B



00CABE



# Sweetspot

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



E08DFC



F7DEFF



8DABFC



7A6B80



000000



808080



# Same Dimension

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



E08DFC



DD78FF



FC8DE2



7A707D



8D00BD



2E003D



# Inverse Universe

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



FC8DA9



FF789A



8DFCA7



7D7074



BD0030

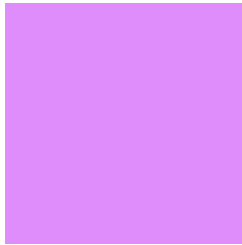


3D000F



# Previews

## White Background



This preview shows how the Hex color E08DFC looks on a white background.

## Color Contrast Check

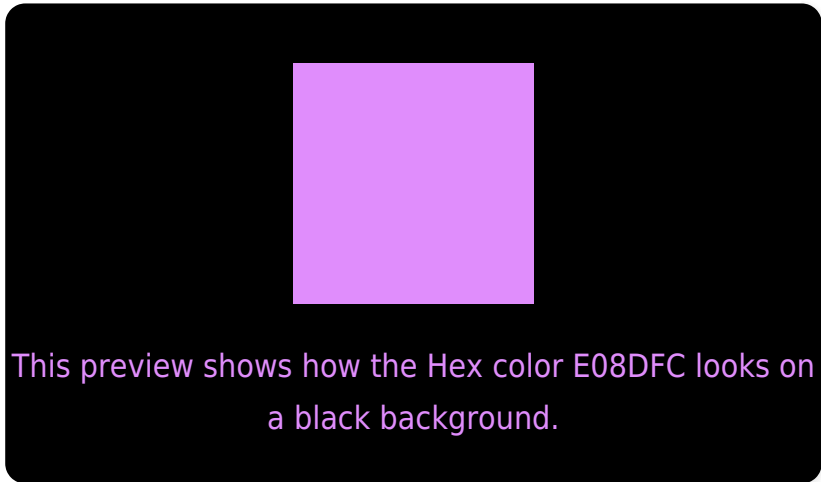
Large Text (above 18pt) WCAG AA × Fail

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

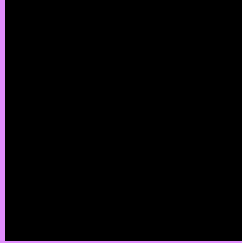
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E08DFC Background



This preview shows how black text looks on a background with the Hex color E08DFC.



This preview shows how white text looks on a background with the Hex color E08DFC.

# 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**  
D49FAB

# Trichromacy



**Original Color**  
E08DFC



**Protanomaly**  
AEA0FE



**Deuteranomaly**  
AFA1F8



**Tritanomaly**  
D898C8

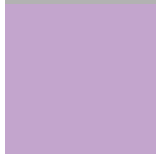
# Monochromacy



**Original Color**  
E08DFC



**Achromatopsia**  
B2B2B2



**Achromatomaly**  
C3A5CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E08DFC 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 #E08DFC looks like.

```
.text, #text, p{  
    color:#E08DFC  
}
```

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 #E08DFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08DFC
}
```

## Border

The CSS property to change the border of an element to Hex E08DFC 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
#E08DFC }
```

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

```
.border{ border-color:#E08DFC }
```

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

Here you see how a box with a 4 pixel #E08DFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08DFC; -webkit-box-shadow:4px 4px  
4px 4px #E08DFC; box-shadow:4px 4px 4px  
4px #E08DFC }
```

# Background

The CSS property to change the background color of an element to Hex E08DFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08DFC }
```

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

```
.background{ background-color:#E08DFC }
```

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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