

Converting Colors

Hex(E08FF0)

Have a look what the booklet for
Hex(E08FF0) contains.

Hex(E08FF0)	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(E08FF0)

Conversions

Conversions Part 1

Format	Color
Hex	E08FF0
RGB	224, 143, 240
RGB Percent	88%, 56%, 94%
CMY	0.1216, 0.4392, 0.0588
CMYK	0.07, 0.40, 0.00, 0.06
HSL	290°, 76%, 75%
HSV	290°, 40%, 94%
XYZ	56.2911, 41.7835, 87.5362
YIQ	178.2770, 17.1390, 47.3390

Conversions

Conversions Part 2

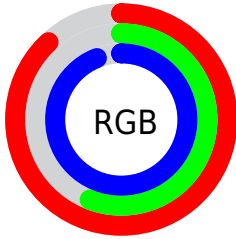
Format	Color
RYB	224, 143, 240
Decimal	14716912
CIELab	70.72, 46.09, -36.45
CIELCh	71, 58.762, 321.664
Yxy	41.7835, 0.3033, 0.2251
Android (android.graphics.Color)	4292906992 (0xFFE08FF0)
YUV	178.2770, 30.4294, 40.0991
Hunter-Lab	64.6401, 42.3244, -35.0429

Details

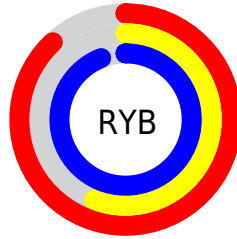
The Hex color **E08FF0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FF08F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC6FF**, and **A75AB8** is the 20% darker color. If you saturate the color by 10%, you get **DC77F0**, and if you desaturate by 10%, it is **E4A7F0**.

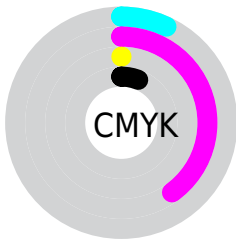
Distribution



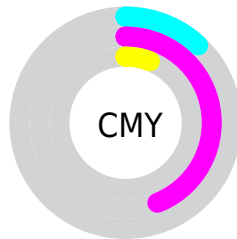
- Red (88%)
- Green (56%)
- Blue (94%)



- Red (88%)
- Yellow (56%)
- Blue (94%)



- Cyan (7%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (12%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08FF0 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 E08FF0 by changing the saturation by 10% instead.

 E08FF0

 E08FF0

FFFFFF

 C374D3

 FFC6FF

 A75AB8

 FFE3FF

 8C419C

 712782

 570769

 3D0050

 270039

 000022

 000008

 E08FF0

 E08FF0

 DC77F0

 E4A7F0

 D85FF0

 E8BFF0

 D447F0

 ECD7F0

 D02FF0

 F0EFF0

 CC17F0

 F4FFF0

 C800F0

 F8FFF0

 FCFFF0

 FFFFF0

Harmonies

Analogous

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



96A5FF



E08FF0



FF7FBE

Triad

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



E08FF0



D7A53E



00C7D3

Complementary

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



E08FF0



9FF08F

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.



00C69C



E08FF0



A5B643

Square

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



E08FF0



FD915A



64C168



00C3FF

Rectangle

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



E08FF0



FF7E9A



64C168



00C8C1

Sweetspot

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



E08FF0



FAE0FF



8F9FF0



7D6E80



000000



808080

Same Dimension

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



E08FF0



EA82FF



F08FD0



766C78



9900B8



2F0038

Inverse Universe

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



F08F9F



FF8297



8FF0AF



786C6E



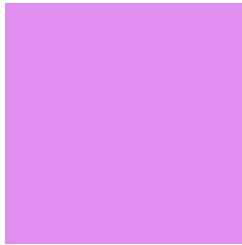
B8001E



380009

Previews

White Background



This preview shows how the Hex color E08FF0 looks on a white background.

Color Contrast Check

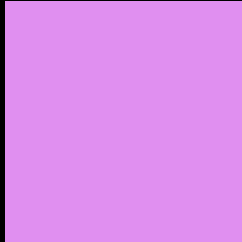
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E08FF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

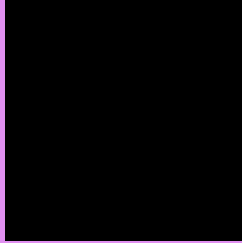
Any Text WCAG AA ✓ Pass

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 E08FF0 Background



This preview shows how black text looks on a background with the Hex color E08FF0.



This preview shows how white text looks on a background with the Hex color E08FF0.

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](#).

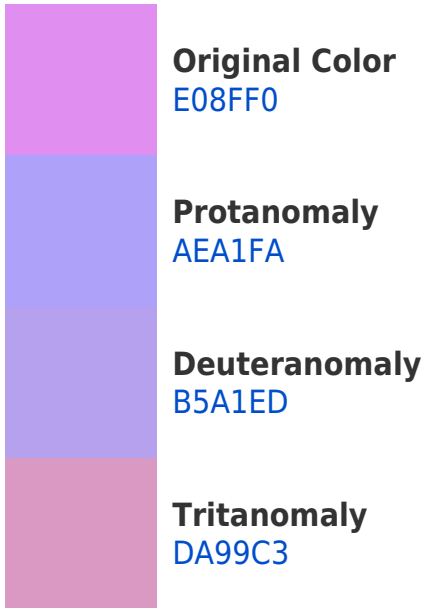
Dichromacy



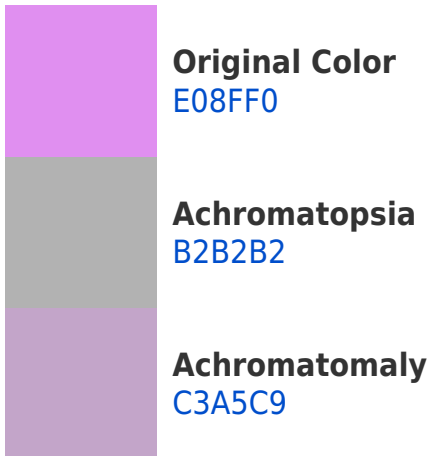


Tritanopia
D69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08FF0 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 #E08FF0 looks like.

```
.text, #text, p{  
    color:#E08FF0  
}
```

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 #E08FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08FF0
}
```

Border

The CSS property to change the border of an element to Hex E08FF0 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
#E08FF0 }
```

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

```
.border{ border-color:#E08FF0 }
```

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

Here you see how a box with a 4 pixel #E08FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08FF0; -webkit-box-shadow:4px 4px  
4px 4px #E08FF0; box-shadow:4px 4px 4px  
4px #E08FF0 }
```

Background

The CSS property to change the background color of an element to Hex E08FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08FF0 }
```

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

```
.background{ background-color:#E08FF0 }
```

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