

Converting Colors

Hex(E090EE)

Have a look what the booklet for
Hex(E090EE) contains.

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Color

Hex(E090EE)

Conversions

Conversions Part 1

Format	Color
Hex	E090EE
RGB	224, 144, 238
RGB Percent	88%, 56%, 93%
CMY	0.1216, 0.4353, 0.0667
CMYK	0.06, 0.39, 0.00, 0.07
HSL	291°, 73%, 75%
HSV	291°, 39%, 93%
XYZ	56.1463, 41.9669, 86.0301
YIQ	178.6360, 17.5060, 46.1940

Conversions

Conversions Part 2

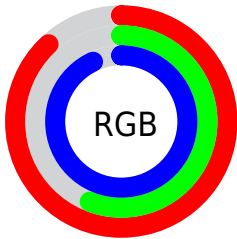
Format	Color
R_{YB}	224, 144, 238
Decimal	14717166
CIE _{Lab}	70.85, 45.19, -35.16
CIE _{LCh}	71, 57.253, 322.115
Yxy	41.9669, 0.3049, 0.2279
Android (android.graphics.Color)	4292907246 (0xFFE090EE)
YUV	178.6360, 29.2665, 39.7842
Hunter-Lab	64.7818, 41.3376, -33.3897

Details

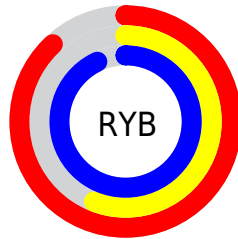
The Hex color **E090EE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9EEE90**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC7FF**, and **A75BB6** is the 20% darker color. If you saturate the color by 10%, you get **DC78EE**, and if you desaturate by 10%, it is **E4A8EE**.

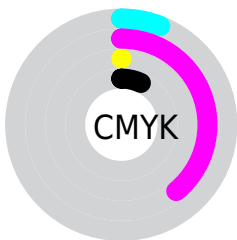
Distribution



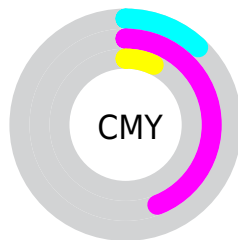
- Red (88%)
- Green (56%)
- Blue (93%)



- Red (88%)
- Yellow (56%)
- Blue (93%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E090EE 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 E090EE by changing the saturation by 10% instead.

 E090EE

 E090EE

FFFFFF


 C375D2

 FFC7FF

 A75BB6

 FFE4FF

 8C429B

 712880

 570A67

 3D004E

 280037

 000021

 000005

 E090EE

 E090EE

 DC78EE

 E4A8EE

 D960EE

 E7C0EE

 D549EE

 EBD7EE

 D231EE

 EEEFEE

 CE19EE

 F2FFEE

 CB01EE

 F5FFEE

 CB00EE

 F9FFEE

 FCFEE

 FFFFEE

Harmonies

Analogous

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



99A5FF



E090EE



FF81BD

Triad

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



E090EE



D6A642



00C7D3

Complementary

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



E090EE



9EEE90

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.



00C69D



E090EE



A5B647

Square

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



E090EE



FC925C



66C16B



00C2FF

Rectangle

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



E090EE



FF809A



66C16B



00C7C2

Sweetspot

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



E090EE



FAE0FF



909EEE



7D6E80



000000



808080

Same Dimension

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



E090EE



ED87FF



EE90CD



766C78



9C00B8



300038

Inverse Universe

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



EE909E



FF8799



90EEB1



786C6E



B8001B



380008

Previews

White Background



This preview shows how the Hex color E090EE 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

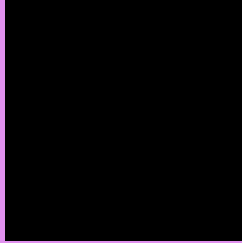
Any Text WCAG AA ✓ Pass

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 E090EE Background



This preview shows how black text looks on a background with the Hex color E090EE.



This preview shows how white text looks on a background with the Hex color E090EE.

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
D79EAB

Trichromacy



Original Color
E090EE



Protanomaly
AEA1F9



Deuteranomaly
B6A1EB



Tritanomaly
DA99C3

Monochromacy



Original Color
E090EE



Achromatopsia
B3B3B3



Achromatomaly
C3A6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E090EE 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 #E090EE looks like.

```
.text, #text, p{  
    color:#E090EE  
}
```

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 #E090EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E090EE  
}
```

Border

The CSS property to change the border of an element to Hex E090EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

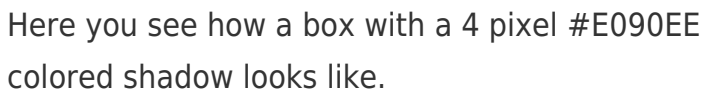
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E090EE }
```

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

```
.border{ border-color:#E090EE }
```

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



Here you see how a box with a 4 pixel #E090EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E090EE; -webkit-box-shadow:4px 4px  
4px 4px #E090EE; box-shadow:4px 4px 4px  
4px #E090EE }
```

Background

The CSS property to change the background color of an element to Hex E090EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E090EE }
```

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

```
.background{ background-color:#E090EE }
```

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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