

Converting Colors

Hex(E68EDA)

Have a look what the booklet for
Hex(E68EDA) contains.

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Color

Hex(E68EDA)

Conversions

Conversions Part 1

Format	Color
Hex	E68EDA
RGB	230, 142, 218
RGB Percent	90%, 56%, 85%
CMY	0.0980, 0.4431, 0.1451
CMYK	0.00, 0.38, 0.05, 0.10
HSL	308°, 64%, 73%
HSV	308°, 38%, 90%
XYZ	54.9610, 41.2310, 71.3913
YIQ	176.9760, 28.0520, 42.2920

Conversions

Conversions Part 2

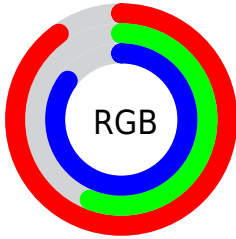
Format	Color
R _Y B	230, 142, 218
Decimal	15109850
CIE Lab	70.34, 44.41, -24.89
CIE LCh	70, 50.914, 330.731
Yxy	41.2310, 0.3280, 0.2460
Android (android.graphics.Color)	4293299930 (0xFFE68EDA)
YUV	176.9760, 20.2248, 46.5020
Hunter-Lab	64.2113, 40.4154, -20.9717

Details

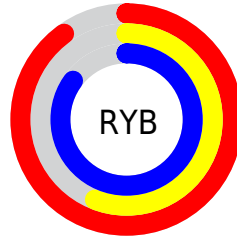
The Hex color **E68EDA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EE69A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC5FF**, and **AD59A3** is the 20% darker color. If you saturate the color by 10%, you get **E677D7**, and if you desaturate by 10%, it is **E6A5DD**.

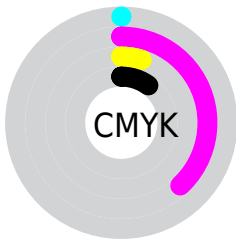
Distribution



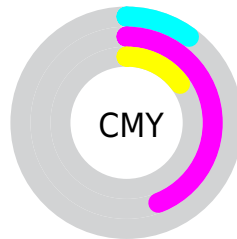
- Red (90%)
- Green (56%)
- Blue (85%)



- Red (90%)
- Yellow (56%)
- Blue (85%)



- Cyan (0%)
- Magenta (38%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68EDA 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 E68EDA by changing the saturation by 10% instead.

 E68EDA

 E68EDA

FFFFFF

 C973BE

 FFC5FF

 AD59A3

 FFE2FF

 914088

 76256F

 5C0556

 43003F

 2D0029

 000012

 000000

 E68EDA

 E68EDA

 E677D7

 E6A5DD

 E660D4

 E6BCE0

 E649D1

 E6D3E3

 E632CD

 E6EAE7

 E61BCA

 E6FFEA

 E604C7

 E6FFED

 E600C7

 E6FFF0

 E6FFF3

 E6FFF6

Harmonies

Analogous

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



B09FFC



E68EDA



FF85AD

Triad

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



E68EDA



C6AA4C



00C3DA

Complementary

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



E68EDA



8EE69A

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.



00C3AC



E68EDA



97B759

Square

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



E68EDA



EB995C



5BC07D



00BCFC

Rectangle

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



E68EDA



FF878E



5BC07D



00C3CB

Sweetspot

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



E68EDA



FFE3FB



9A8EE6



806F7D



000000



808080

Same Dimension

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



E68EDA



FF8AEF



E68EAE



736771



B3009A



33002C

Inverse Universe

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



E68EDA



FF8AEF



8EE6C6



736771



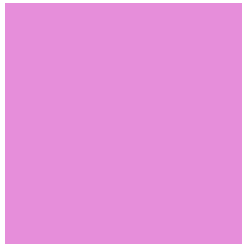
B3009A



33002C

Previews

White Background



This preview shows how the Hex color E68EDA looks on a white background.

Color Contrast Check

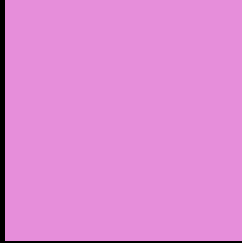
Large Text (above 18pt) WCAG AA × Fail

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 E68EDA 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 E68EDA Background



This preview shows how black text looks on a background with the Hex color E68EDA.

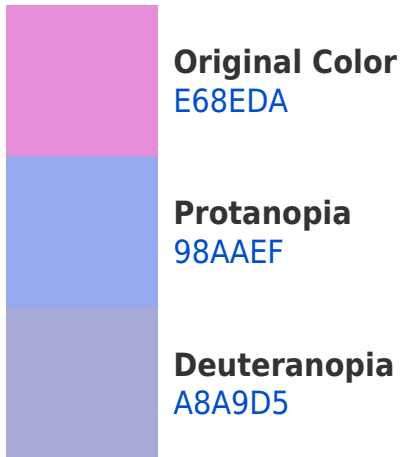


This preview shows how white text looks on a background with the Hex color E68EDA.

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
DF99A5

Trichromacy



Original Color
E68EDA



Protanomaly
B4A0E7



Deuteranomaly
BF9FD7



Tritanomaly
E295B8

Monochromacy



Original Color
E68EDA



Achromatopsia
B1B1B1



Achromatomaly
C4A4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E68EDA 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 #E68EDA looks like.

```
.text, #text, p{  
    color:#E68EDA  
}
```

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 #E68EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68EDA
}
```

Border

The CSS property to change the border of an element to Hex E68EDA 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
#E68EDA }
```

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

```
.border{ border-color:#E68EDA }
```

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

Here you see how a box with a 4 pixel #E68EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68EDA; -webkit-box-shadow:4px 4px  
4px 4px #E68EDA; box-shadow:4px 4px 4px  
4px #E68EDA }
```

Background

The CSS property to change the background color of an element to Hex E68EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68EDA }
```

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

```
.background{ background-color:#E68EDA }
```

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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