

Converting Colors

Hex(EF8EC5)

Have a look what the booklet for
Hex(EE8EC5) contains.

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Color

Hex(E E 8 E C 5)

Conversions

Conversions Part 1

Format	Color
Hex	EE8EC5
RGB	238, 142, 197
RGB Percent	93%, 56%, 77%
CMY	0.0667, 0.4431, 0.2275
CMYK	0.00, 0.40, 0.17, 0.07
HSL	326°, 74%, 75%
HSV	326°, 40%, 93%
XYZ	55.0109, 41.5544, 57.9447
YIQ	176.9740, 39.5610, 37.4570

Conversions

Conversions Part 2

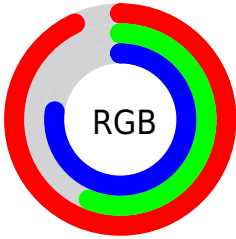
Format	Color
R_{YB}	238, 142, 197
Decimal	15634117
CIE _{Lab}	70.56, 43.57, -12.83
CIE _{LCh}	71, 45.419, 343.593
Yxy	41.5544, 0.3560, 0.2689
Android (android.graphics.Color)	4293824197 (0xFFEE8EC5)
YUV	176.9740, 9.8728, 53.5198
Hunter-Lab	64.4627, 39.5181, -8.1712

Details

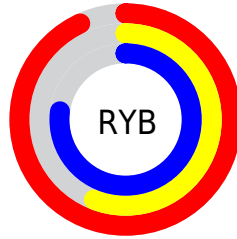
The Hex color **EE8EC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EEEB7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC5FE**, and **B4598F** is the 20% darker color. If you saturate the color by 10%, you get **EE76BB**, and if you desaturate by 10%, it is **EEA6CF**.

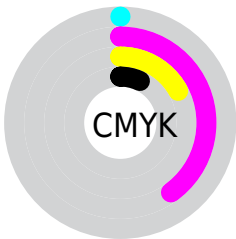
Distribution



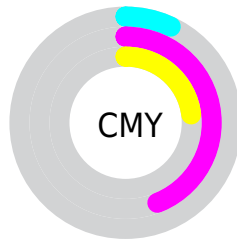
- Red (93%)
- Green (56%)
- Blue (77%)



- Red (93%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8EC5 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 EE8EC5 by changing the saturation by 10% instead.

 EE8EC5

 EE8EC5

FFFFFF

 D173AA

 FFC5FE

 B4598F

 FFE2FF

 983F76

 7D255D

 620445

 48002F

 32001B

 080000

 000000

 EE8EC5

 EE8EC5

 EE76BB

 EEA6CF

 EE5EB1

 EEBED9

 EE47A7

 EED5E3

 EE2F9C

 EEEDDE

 EE1792

 EEEFF8

 EE0088

 EEEFFF

Harmonies

Analogous

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



C99BE9



EE8EC5



FC8B9B

Triad

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



EE8EC5



B4B05A



00BFE4

Complementary

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



EE8EC5



8EEEB7

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.



00C2BF



EE8EC5



86BB6F

Square

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



EE8EC5



DAA25D



4BC094



2EB7FB

Rectangle

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



EE8EC5



F89081



4BC094



00C1D9

Sweetspot

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



EE8EC5



FFE0F2



B68EEE



806E78



000000



808080

Same Dimension

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



EE8EC5



FF85CB



EE8E96



786C73



B80069



380020

Inverse Universe

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



EE8EC5



FF85CB



8EEEE6



786C73



B80069



380020

Previews

White Background



This preview shows how the Hex color EE8EC5 looks on a white background.

Color Contrast Check

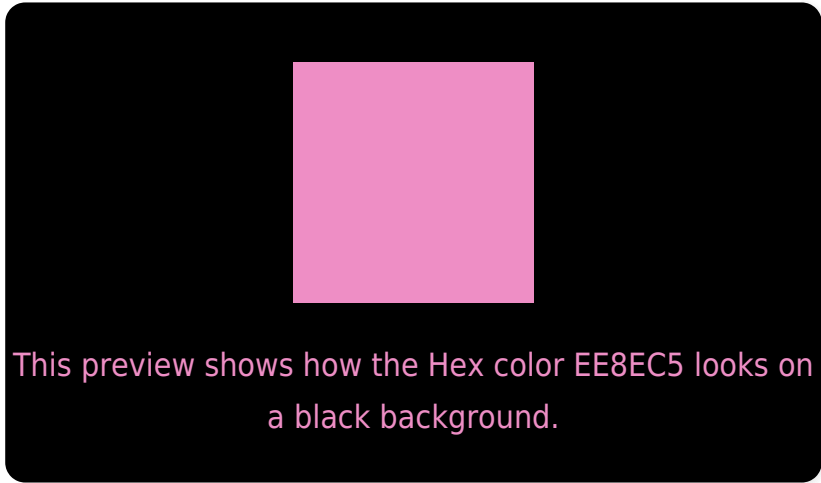
Large Text (above 18pt) WCAG AA × Fail

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

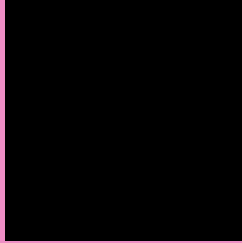
Any Text WCAG AA ✓ Pass

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 EE8EC5 Background



This preview shows how black text looks on a background with the Hex color EE8EC5.

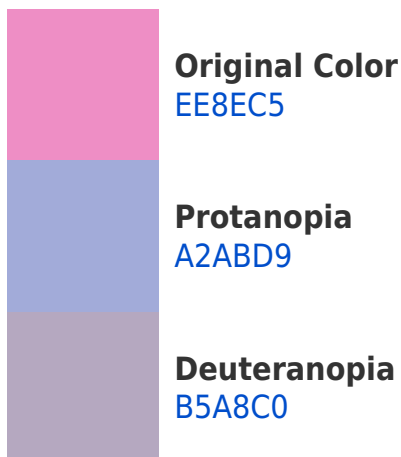


This preview shows how white text looks on a background with the Hex color EE8EC5.

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
EA95A0

Trichromacy



Original Color
EE8EC5



Protanomaly
BEA0D2



Deuteranomaly
CA9FC2



Tritanomaly
EB92AD

Monochromacy



Original Color
EE8EC5



Achromatopsia
B1B1B1



Achromatomaly
C7A4B8

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8EC5 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 #EE8EC5 looks like.

```
.text, #text, p{  
    color:#EE8EC5  
}
```

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 #EE8EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8EC5
}
```

Border

The CSS property to change the border of an element to Hex EE8EC5 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
#EE8EC5 }
```

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

```
.border{ border-color:#EE8EC5 }
```

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

Here you see how a box with a 4 pixel #EE8EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8EC5; -webkit-box-shadow:4px 4px  
4px 4px #EE8EC5; box-shadow:4px 4px 4px  
4px #EE8EC5 }
```

Background

The CSS property to change the background color of an element to Hex EE8EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8EC5 }
```

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

```
.background{ background-color:#EE8EC5 }
```

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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