

Converting Colors

Hex(E66E8F)

Have a look what the booklet for
Hex(E66E8F) contains.

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Color

Hex(E66E8F)

Conversions

Conversions Part 1

Format	Color
Hex	E66E8F
RGB	230, 110, 143
RGB Percent	90%, 43%, 56%
CMY	0.0980, 0.5686, 0.4392
CMYK	0.00, 0.52, 0.38, 0.10
HSL	344°, 71%, 67%
HSV	344°, 52%, 90%
XYZ	43.1670, 29.9580, 29.4939
YIQ	149.6420, 60.9270, 35.7030

Conversions

Conversions Part 2

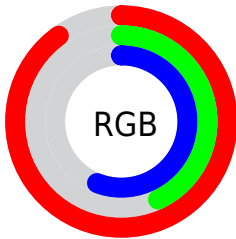
Format	Color
R_{YB}	230, 110, 143
Decimal	15101583
CIE _{Lab}	61.62, 49.77, 4.42
CIE _{LCh}	62, 49.968, 5.073
Yxy	29.9580, 0.4207, 0.2919
Android (android.graphics.Color)	4293291663 (0xFFE66E8F)
YUV	149.6420, -3.2745, 70.4740
Hunter-Lab	54.7339, 44.9932, 6.3647

Details

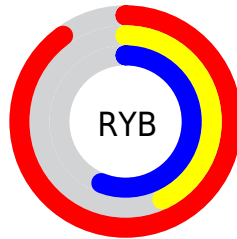
The Hex color **E66E8F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6EE6C5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA5C5**, and **AB385D** is the 20% darker color. If you saturate the color by 10%, you get **E6577E**, and if you desaturate by 10%, it is **E685A0**.

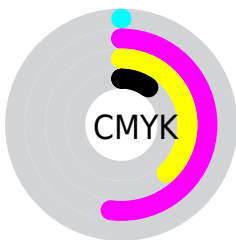
Distribution



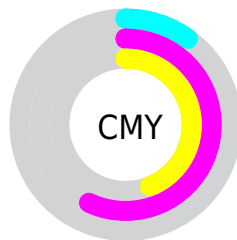
- Red (90%)
- Green (43%)
- Blue (56%)



- Red (90%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (10%)



- Cyan (10%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E66E8F 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 E66E8F by changing the saturation by 10% instead.

 E66E8F

 E66E8F

FFFFFF

 C85375

 FFA5C5

 AB385D

 FFC1E1

 8E1A45

 FFDEFD

 72002F

 FFFBFF

 56001B

 3D0002

 1B0001

 000000

 E66E8F

 E66E8F

 E6577E

 E685A0

 E6406E

 E69CB0

 E6295D

 E6B3C1

 E6124C

 E6CAD2

 E6003F

 E6E1E2

 E6F8F3

 E6FFFF

Harmonies

Analogous

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



D175BB



E66E8F



E37564

Triad

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



E66E8F



79A149



00A3E4

Complementary

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



E66E8F



6EE6C5

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.



00AAC6



E66E8F



37A86E

Square

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



E66E8F



A79538



00AB9B



5097ED

Rectangle

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



E66E8F



D57F4D



00AB9B



00A6DC

Sweetspot

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



E66E8F



FFD6E1



C46EE6



80676E



000000



808080

Same Dimension

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



E66E8F



FF5E8B



E6886E



73676A



B30031



33000E

Inverse Universe

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



E66E8F



FF5E8B



6ECCE6



73676A



B30031



33000E

Previews

White Background



This preview shows how the Hex color E66E8F looks on a white background.

Color Contrast Check

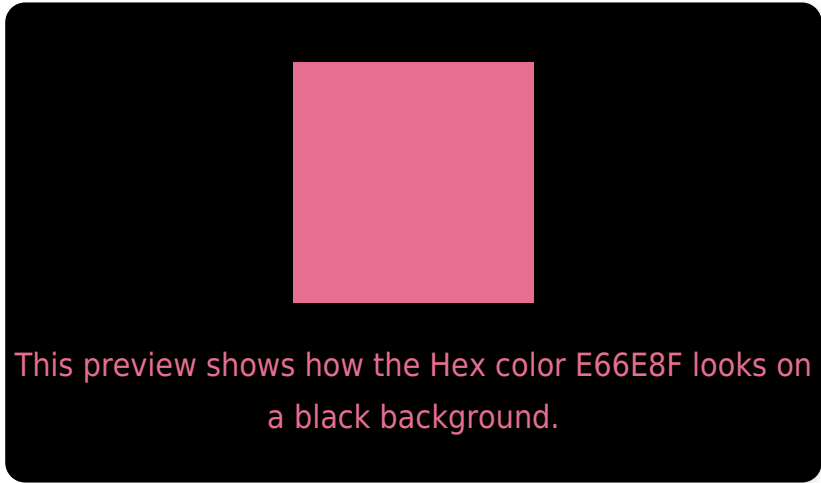
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E66E8F Background



This preview shows how black text looks on a background with the Hex color E66E8F.

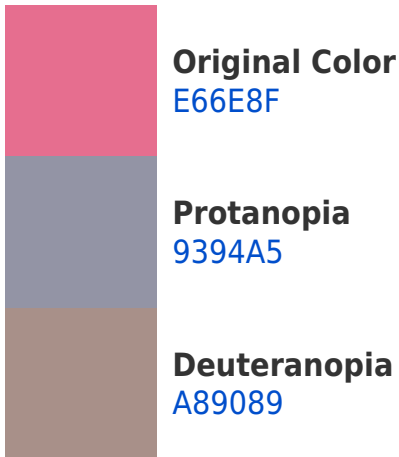


This preview shows how white text looks on a background with the Hex color E66E8F.

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
E4727A

Trichromacy



Original Color
E66E8F



Protanomaly
B1869D



Deuteranomaly
BF848B

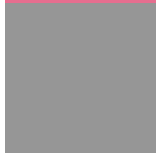


Tritanomaly
E57182

Monochromacy



Original Color
E66E8F



Achromatopsia
969696



Achromatomaly
B38793

CSS Examples

Text

The CSS property to change the color of the text to Hex E66E8F 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 #E66E8F looks like.

```
.text, #text, p{  
    color:#E66E8F  
}
```

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 #E66E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66E8F
}
```

Border

The CSS property to change the border of an element to Hex E66E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

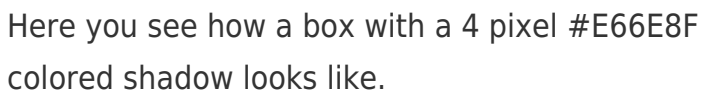
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E66E8F }
```

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

```
.border{ border-color:#E66E8F }
```

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



Here you see how a box with a 4 pixel `#E66E8F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66E8F; -webkit-box-shadow:4px 4px  
4px 4px #E66E8F; box-shadow:4px 4px 4px  
4px #E66E8F }
```

Background

The CSS property to change the background color of an element to Hex E66E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66E8F }
```

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

```
.background{ background-color:#E66E8F }
```

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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