

Converting Colors

Hex(E8277F)

Have a look what the booklet for
Hex(E8277F) contains.

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Color

Hex(E8277F)

Conversions

Conversions Part 1

Format	Color
Hex	E8277F
RGB	232, 39, 127
RGB Percent	91%, 15%, 50%
CMY	0.0902, 0.8471, 0.5020
CMYK	0.00, 0.83, 0.45, 0.09
HSL	333°, 81%, 53%
HSV	333°, 83%, 91%
XYZ	37.8350, 20.1391, 21.9718
YIQ	106.7390, 86.7800, 68.2840

Conversions

Conversions Part 2

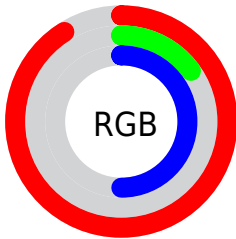
Format	Color
R_{YB}	232, 39, 127
Decimal	15214463
CIE _{Lab}	51.99, 74.73, -0.08
CIE _{LCh}	52, 74.730, 359.940
Yxy	20.1391, 0.4733, 0.2519
Android (android.graphics.Color)	4293404543 (0xFFE8277F)
YUV	106.7390, 9.9887, 109.8539
Hunter-Lab	44.8767, 71.9571, 2.3850

Details

The Hex color **E8277F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **27E890**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6CB4**, and **AA004E** is the 20% darker color. If you saturate the color by 10%, you get **E81072**, and if you desaturate by 10%, it is **E83E8C**.

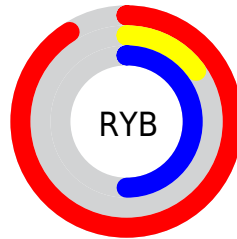
Distribution



Red (91%)

Green (15%)

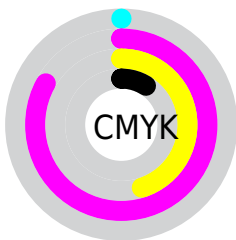
Blue (50%)



Red (91%)

Yellow (15%)

Blue (50%)

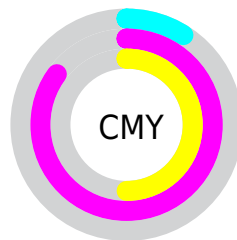


Cyan (0%)

Magenta (83%)

Yellow (45%)

Black (9%)



Cyan (9%)

Magenta (85%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8277F 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 E8277F by changing the saturation by 10% instead.

 E8277F

 E8277F

FFFFFF

 C90066

 FF6CB4

 AA004E

 FF8ACF

 8C0038

 FFA7EB

 6E0023

 FFC5FF

 51000C

 FFE3FF

 320002

 000000

 E8277F

 E8277F

 E81072

 E83E8C

 E8006A

 E85598

 E86DA5

 E884B1

 E89BBE

 E8B2CB

 E8C9D7

 E8E1E4

 E8F8F1

Harmonies

Analogous

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



C646BD



E8277F



E53B40

Triad

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



E8277F



568A00



0092EB

Complementary

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



E8277F



27E890

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.



0097BB



E8277F



009336

Square

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



E8277F



967900



00977A



0084FE

Rectangle

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



E8277F



D35314



00977A



0095DE

Sweetspot

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



E8277F



FFBFDC



8E27E8



80596B



000000



808080

Same Dimension

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



E8277F



FF0074



E82D27



73676D



B30051



330017

Inverse Universe

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



E8277F



FF0074



27E2E8



73676D



B30051



330017

Previews

White Background



This preview shows how the Hex color E8277F 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 E8277F Background



This preview shows how black text looks on a background with the Hex color E8277F.



This preview shows how white text looks on a background with the Hex color E8277F.

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
E43C3E

Trichromacy



Original Color
E8277F



Protanomaly
995C9E



Deuteranomaly
AD5B79

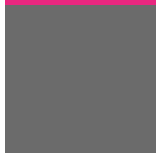


Tritanomaly
E53456

Monochromacy



Original Color
E8277F



Achromatopsia
6B6B6B



Achromatomaly
985272

CSS Examples

Text

The CSS property to change the color of the text to Hex E8277F 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 #E8277F looks like.

```
.text, #text, p{  
    color:#E8277F  
}
```

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 #E8277F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8277F
}
```

Border

The CSS property to change the border of an element to Hex E8277F 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
#E8277F }
```

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

```
.border{ border-color:#E8277F }
```

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

Here you see how a box with a 4 pixel #E8277F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8277F; -webkit-box-shadow:4px 4px  
4px 4px #E8277F; box-shadow:4px 4px 4px  
4px #E8277F }
```

Background

The CSS property to change the background color of an element to Hex E8277F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8277F }
```

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

```
.background{ background-color:#E8277F }
```

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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