

Converting Colors

Hex(E87077)

Have a look what the booklet for
Hex(E87077) contains.

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Color

Hex(E87077)

Conversions

Conversions Part 1

Format	Color
Hex	E87077
RGB	232, 112, 119
RGB Percent	91%, 44%, 47%
CMY	0.0902, 0.5608, 0.5333
CMYK	0.00, 0.52, 0.49, 0.09
HSL	356°, 72%, 67%
HSV	356°, 52%, 91%
XYZ	42.4027, 30.0761, 21.0232
YIQ	148.6780, 69.2730, 27.6170

Conversions

Conversions Part 2

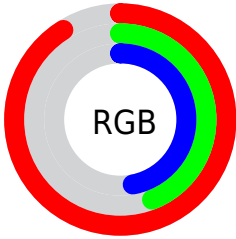
Format	Color
R _Y B	232, 112, 119
Decimal	15233143
CIE Lab	61.72, 47.05, 18.40
CIE LCh	62, 50.523, 21.362
Yxy	30.0761, 0.4535, 0.3217
Android (android.graphics.Color)	4293423223 (0xFFE87077)
YUV	148.6780, -14.6313, 73.0734
Hunter-Lab	54.8416, 42.0404, 15.6607

Details

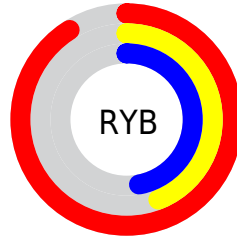
The Hex color **E87077** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E8E1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA7AB**, and **AC3B47** is the 20% darker color. If you saturate the color by 10%, you get **E85961**, and if you desaturate by 10%, it is **E8878D**.

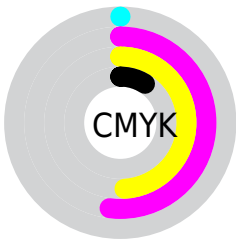
Distribution



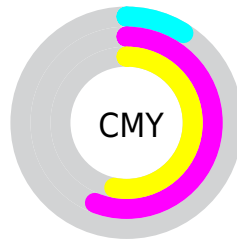
- Red (91%)
- Green (44%)
- Blue (47%)



- Red (91%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (9%)



- Cyan (9%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E87077 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 E87077 by changing the saturation by 10% instead.

 E87077

 E87077

FFFFFF

 CA555E

 FFA7AB

 AC3B47

 FFC3C6

 8F1E30

 FFDFE2


 72001C

 FFFDFF

 560002

 3B0001

 180001

 000000

 E87077

 E87077

 E85961

 E8878D

 E8424B

 E89EA3

 E82A35

 E8B6B9

 E81320

 E8CDCE

 E8000E

 E8E4E4

 E8FBFA

 E8FFFF

Harmonies

Analogous

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



E16FA4



E87077



D97D50

Triad

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



E87077



59A65B



009EED

Complementary

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



E87077



70E8E1

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.



00A7DA



E87077



00AB86

Square

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



E87077



8F9C3D



00ABB4



828EE9

Rectangle

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



E87077



C5893E



00ABB4



00A2E9

Sweetspot

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



E87077



FFD6D9



E070E8



806769



000000



808080

Same Dimension

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



E87077



FF616A



E8A470



736768



B3000A



330003

Inverse Universe

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



E87077



FF616A



70B4E8



736768



B3000A



330003

Previews

White Background



This preview shows how the Hex color E87077 looks on a white background.

Color Contrast Check

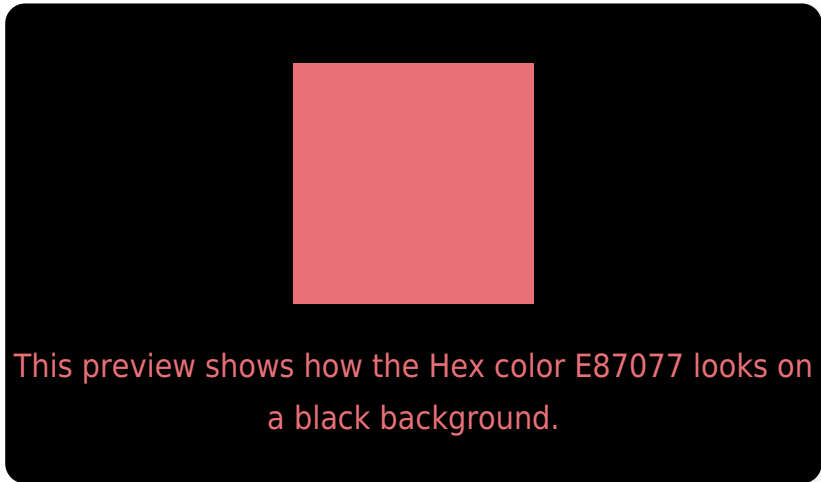
Large Text (above 18pt) WCAG AA × Fail

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 E87077 Background



This preview shows how black text looks on a background with the Hex color E87077.



This preview shows how white text looks on a background with the Hex color E87077.

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
E87078

Trichromacy



Original Color
E87077

Protanomaly
B78882

Deuteranomaly
C48474

Tritanomaly
E87078

Monochromacy



Original Color
E87077

Achromatopsia
959595

Achromatomaly
B3888A

CSS Examples

Text

The CSS property to change the color of the text to Hex E87077 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 #E87077 looks like.

```
.text, #text, p{  
    color:#E87077  
}
```

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 #E87077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87077  
}
```

Border

The CSS property to change the border of an element to Hex E87077 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  
#E87077 }
```

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

```
.border{ border-color:#E87077 }
```

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

Here you see how a box with a 4 pixel #E87077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87077; -webkit-box-shadow:4px 4px  
4px 4px #E87077; box-shadow:4px 4px 4px  
4px #E87077 }
```

Background

The CSS property to change the background color of an element to Hex E87077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87077 }
```

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

```
.background{ background-color:#E87077 }
```

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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