

Converting Colors

Hex(E97075)

Have a look what the booklet for
Hex(E97075) contains.

| | |
|--|----|
| Hex(E97075) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E97075)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E97075 |
| RGB | 233, 112, 117 |
| RGB Percent | 91%, 44%, 46% |
| CMY | 0.0863, 0.5608, 0.5412 |
| CMYK | 0.00, 0.52, 0.50, 0.09 |
| HSL | 358°, 73%, 68% |
| HSV | 358°, 52%, 91% |
| XYZ | 42.6093, 30.1963, 20.4123 |
| YIQ | 148.7490, 70.5110, 27.2070 |

Conversions

Conversions Part 2

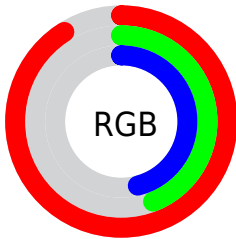
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 233, 112, 117 |
| Decimal | 15298677 |
| CIE Lab | 61.82, 47.23, 19.71 |
| CIE LCh | 62, 51.175, 22.656 |
| Yxy | 30.1963, 0.4571, 0.3239 |
| Android (android.graphics.Color) | 4293488757 (0xFFE97075) |
| YUV | 148.7490, -15.6523, 73.8881 |
| Hunter-Lab | 54.9512, 42.2449, 16.4418 |

Details

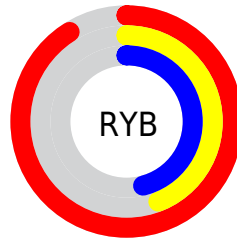
The Hex color **E97075** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E9E4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA7A9**, and **AD3B45** is the 20% darker color. If you saturate the color by 10%, you get **E9595F**, and if you desaturate by 10%, it is **E9878B**.

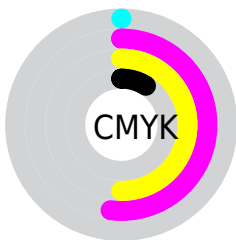
Distribution



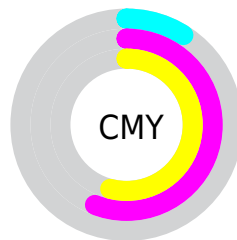
- Red (91%)
- Green (44%)
- Blue (46%)



- Red (91%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E97075 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 E97075 by changing the saturation by 10% instead.

 E97075

 E97075

FFFFFF

 CB555C

 FFA7A9

 AD3B45

 FFC3C4

 8F1E2F

 FFDFE0

 72001A

 FFFDFD

 560000

 3B0001

 190001

 000000

 E97075

 E97075

 E9595F

 E9878B

 E94148

 E99FA2

 E92A32

 E9B6B8

 E9131C

 E9CDCE

 E9000A

 E9E5E5

 E9FCFB

 E9FFFF

Harmonies

Analogous

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



E36FA2



E97075



D97E4E

Triad

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



E97075



56A75C



009EEF

Complementary

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



E97075



70E9E4

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.



00A7DD



E97075



00AB88

Square

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



E97075



8D9D3D



00ACB7



858EE9

Rectangle

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



E97075



C58A3D



00ACB7



00A2EB

Sweetspot

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



E97075



FFD6D8



E370E9



806768



000000



808080

Same Dimension

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



E97075



FF6167



E9A670



756A6A



B50007



360002

Inverse Universe

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



E97075



FF6167



70B3E9



756A6A



B50007



360002

Previews

White Background



This preview shows how the Hex color E97075 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 E97075 Background



This preview shows how black text looks on a background with the Hex color E97075.



This preview shows how white text looks on a background with the Hex color E97075.

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
E97077

Trichromacy



Original Color
E97075

Protanomaly
B88880

Deuteranomaly
C58472

Tritanomaly
E97076

Monochromacy



Original Color
E97075

Achromatopsia
959595

Achromatomaly
B48889

CSS Examples

Text

The CSS property to change the color of the text to Hex E97075 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 #E97075 looks like.

```
.text, #text, p{  
    color:#E97075  
}
```

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 #E97075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97075
}
```

Border

The CSS property to change the border of an element to Hex E97075 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
#E97075 }
```

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

```
.border{ border-color:#E97075 }
```

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

Here you see how a box with a 4 pixel #E97075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97075; -webkit-box-shadow:4px 4px  
4px 4px #E97075; box-shadow:4px 4px 4px  
4px #E97075 }
```

Background

The CSS property to change the background color of an element to Hex E97075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97075 }
```

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

```
.background{ background-color:#E97075 }
```

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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