

Converting Colors

Hex(EE8072)

Have a look what the booklet for
Hex(EE8072) contains.

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Color

Hex(EE8072)

Conversions

Conversions Part 1

Format	Color
Hex	EE8072
RGB	238, 128, 114
RGB Percent	93%, 50%, 45%
CMY	0.0667, 0.4980, 0.5529
CMYK	0.00, 0.46, 0.52, 0.07
HSL	7°, 78%, 69%
HSV	7°, 52%, 93%
XYZ	46.0163, 34.8304, 20.2172
YIQ	159.2940, 70.0540, 18.9660

Conversions

Conversions Part 2

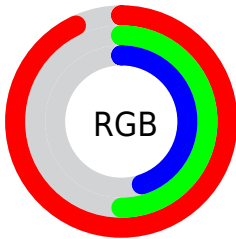
Format	Color
R _Y B	238, 130, 114
Decimal	15630450
CIE Lab	65.62, 40.82, 26.62
CIE LCh	66, 48.728, 33.111
Yxy	34.8304, 0.4553, 0.3446
Android (android.graphics.Color)	4293820530 (0xFFEE8072)
YUV	159.2940, -22.3299, 69.0252
Hunter-Lab	59.0173, 35.8979, 21.0015

Details

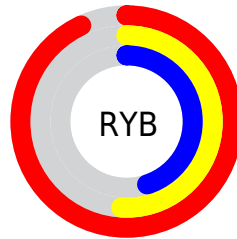
The Hex color **EE8072** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E0EE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7A6**, and **B24C42** is the 20% darker color. If you saturate the color by 10%, you get **EE6B5A**, and if you desaturate by 10%, it is **EE958A**.

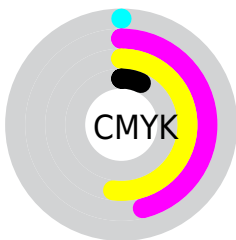
Distribution



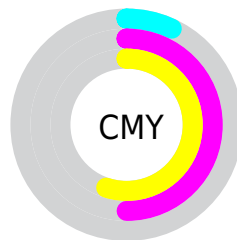
- Red (93%)
- Green (50%)
- Blue (45%)



- Red (93%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8072 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 EE8072 by changing the saturation by 10% instead.

 EE8072

 EE8072

FFFFFF

 D06659

 FFB7A6

 B24C42

 FFD3C1

 94322C

 FFF0DD

 771717

 FFFFFA

 5B0000

 3F0000

 240001

 000000

 EE8072

 EE8072

 EE6B5A

 EE958A

 EE5642

 EEAAA2

 EE412B

 EEBFB9

 EE2C13

 EED4D1

 EE1B00

 EEEAE9

 EFFFFFF

Harmonies

Analogous

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



F07A9D



EE8072



D88F52

Triad

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



EE8072



4DB276



59A2F6

Complementary

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



EE8072



72E0EE

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.



00AEED



EE8072



00B5A3

Square

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



EE8072



87AB53



00B4CE



A892E9

Rectangle

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



EE8072



C29946



00B4CE



2DA7F6

Sweetspot

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



EE8072



FFDBD6



EE72E2



806A67



000000



808080

Same Dimension

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



EE8072



FF705E



EEBC72



786D6C



B81500



380600

Inverse Universe

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



72E0EE



5EEDFF



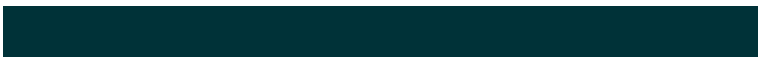
72A4EE



6C7678



00A3B8



003238

Previews

White Background



This preview shows how the Hex color EE8072 looks on a white background.

Color Contrast Check

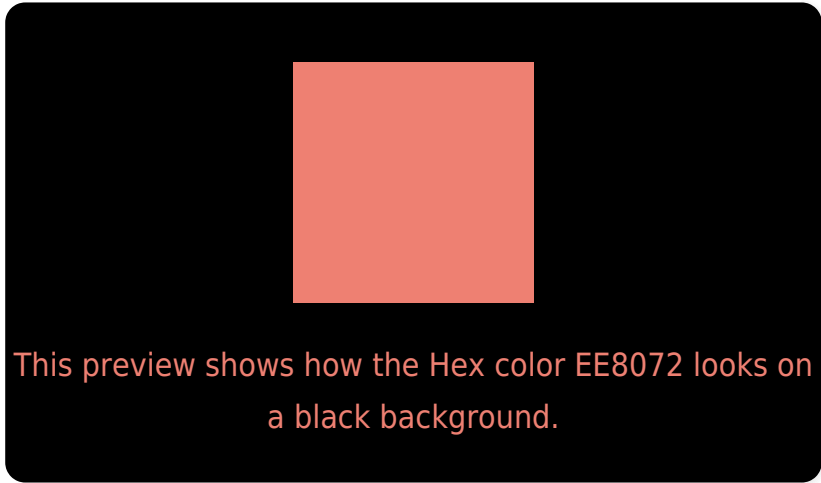
Large Text (above 18pt) WCAG AA × Fail

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 EE8072 Background



This preview shows how black text looks on a background with the Hex color EE8072.

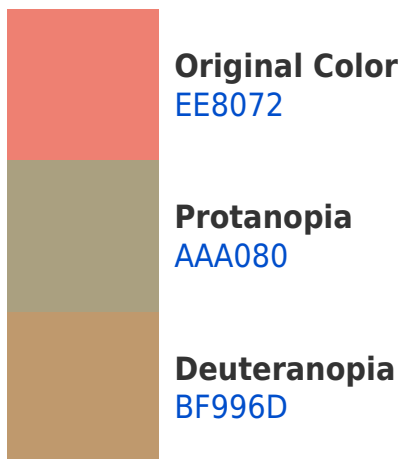



This preview shows how white text looks on a background with the Hex color EE8072.

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
EF7D86

Trichromacy



Original Color
EE8072

Protanomaly
C3947B

Deuteranomaly
D0906F

Tritanomaly
EF7E7F

Monochromacy



Original Color
EE8072

Achromatopsia
9F9F9F

Achromatomaly
BC948F

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8072 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 #EE8072 looks like.

```
.text, #text, p{  
    color:#EE8072  
}
```

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 #EE8072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8072
}
```

Border

The CSS property to change the border of an element to Hex EE8072 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
#EE8072 }
```

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

```
.border{ border-color:#EE8072 }
```

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

Here you see how a box with a 4 pixel #EE8072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8072; -webkit-box-shadow:4px 4px  
4px 4px #EE8072; box-shadow:4px 4px 4px  
4px #EE8072 }
```

Background

The CSS property to change the background color of an element to Hex EE8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8072 }
```

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

```
.background{ background-color:#EE8072 }
```

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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