

# Converting Colors

Hex(EF7977)

Have a look what the booklet for  
Hex(EF7977) contains.

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# **Color**

**Hex(EF7977)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF7977
RGB	239, 121, 119
RGB Percent	94%, 47%, 47%
CMY	0.0627, 0.5255, 0.5333
CMYK	0.00, 0.49, 0.50, 0.06
HSL	1°, 79%, 70%
HSV	1°, 50%, 94%
XYZ	45.7637, 33.3574, 21.4794
YIQ	156.0540, 70.9700, 24.3940

# Conversions

## Conversions Part 2

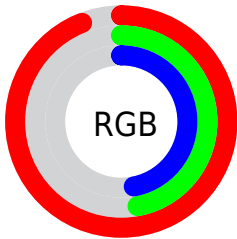
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 121, 119
Decimal	15694199
CIE <sub>Lab</sub>	64.45, 45.13, 22.28
CIE <sub>LCh</sub>	64, 50.326, 26.276
Yxy	33.3574, 0.4549, 0.3316
Android (android.graphics.Color)	4293884279 (0xFFEF7977)
YUV	156.0540, -18.2676, 72.7436
Hunter-Lab	57.7558, 40.3645, 18.3792

# Details

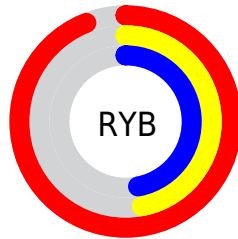
The Hex color **EF7977** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77EDEF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB0AB**, and **B34447** is the 20% darker color. If you saturate the color by 10%, you get **EF615F**, and if you desaturate by 10%, it is **EF918F**.

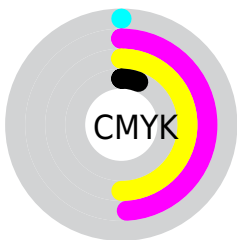
# Distribution



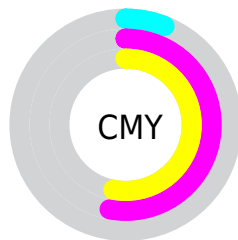
- Red (94%)
- Green (47%)
- Blue (47%)



- Red (94%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF7977 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 EF7977 by changing the saturation by 10% instead.



 EF7977

 EF7977

FFFFFF

 D15E5E

 FF0AB

 B34447

 FFCCC6

 952930

 FFE9E3

 78071B

 5C0002

 400000

 230001

 000000

 EF7977

 EF7977

 EF615F

 EF918F

 EF4A47

 EFA8A7

 EF322F

 EFC0BF

 EF1B17

 EFD7D7

 EF0400

 EFEFEE

 EFFFFFFF

# Harmonies

## Analogous

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



EB76A4



EF7977



DD8752

# Triad

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



EF7977



56AE68



2FA3F6

# Complementary

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



EF7977



77EDEF

# 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.



00ADE6



EF7977



00B295

# Square

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



EF7977



8FA548



00B2C3



9693ED

# Rectangle

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



EF7977



C89343



00B2C3



00A7F3

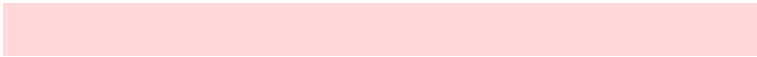


# Sweetspot

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



EF7977



FFD9D9



EF77ED



806969



000000



808080



# Same Dimension

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



EF7977



FF6966



EFB377



786C6C



B80300



380100



# Inverse Universe

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



77EDEF



66FCFF



77B1EF



6C7878



00B5B8



003738



# Previews

## White Background



This preview shows how the Hex color EF7977 looks on a white background.

## Color Contrast Check

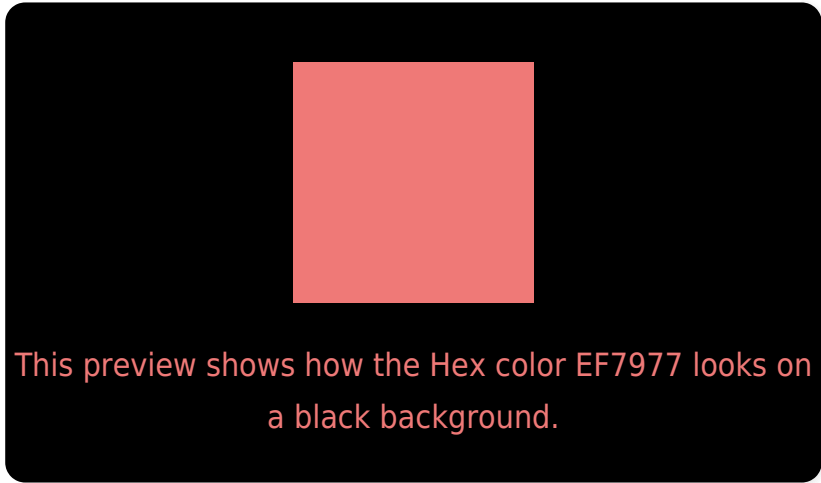
Large Text (above 18pt) WCAG AA × Fail

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 EF7977 Background



This preview shows how black text looks on a background with the Hex color EF7977.



This preview shows how white text looks on a background with the Hex color EF7977.

# 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



**Original Color**  
EF7977

**Protanopia**  
A49C88

**Deuteranopia**  
BA9672



**Tritanopia**  
F07880

# Trichromacy



**Original Color**  
EF7977



**Protanomaly**  
BF8F82



**Deuteranomaly**  
CD8B74

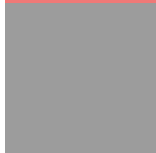


**Tritanomaly**  
F0787D

# Monochromacy



**Original Color**  
EF7977



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
BA8F8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF7977 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 #EF7977 looks like.

```
.text, #text, p{  
    color:#EF7977  
}
```

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 #EF7977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7977
}
```

## Border

The CSS property to change the border of an element to Hex EF7977 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
#EF7977 }
```

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

```
.border{ border-color:#EF7977 }
```

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

Here you see how a box with a 4 pixel #EF7977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7977; -webkit-box-shadow:4px 4px  
4px 4px #EF7977; box-shadow:4px 4px 4px  
4px #EF7977 }
```

# Background

The CSS property to change the background color of an element to Hex EF7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7977 }
```

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

```
.background{ background-color:#EF7977 }
```

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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