

Converting Colors

Hex(E78960)

Have a look what the booklet for
Hex(E78960) contains.

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Color

Hex(E78960)

Conversions

Conversions Part 1

Format	Color
Hex	E78960
RGB	231, 137, 96
RGB Percent	91%, 54%, 38%
CMY	0.0941, 0.4627, 0.6235
CMYK	0.00, 0.41, 0.58, 0.09
HSL	18°, 74%, 64%
HSV	18°, 58%, 91%
XYZ	44.0120, 35.7248, 15.6422
YIQ	160.4320, 69.1850, 7.1770

Conversions

Conversions Part 2

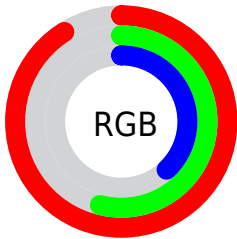
Format	Color
RYB	231, 155, 96
Decimal	15173984
CIELab	66.31, 32.04, 37.16
CIELCh	66, 49.072, 49.232
Yxy	35.7248, 0.4614, 0.3746
Android (android.graphics.Color)	4293364064 (0xFFE78960)
YUV	160.4320, -31.7650, 61.8881
Hunter-Lab	59.7702, 26.8412, 26.3226

Details

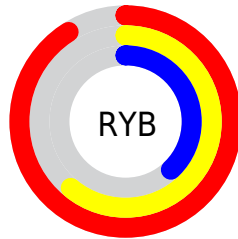
The Hex color **E78960** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60BEE7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBF93**, and **AB5630** is the 20% darker color. If you saturate the color by 10%, you get **E77949**, and if you desaturate by 10%, it is **E79977**.

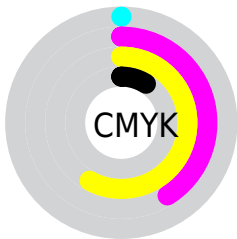
Distribution



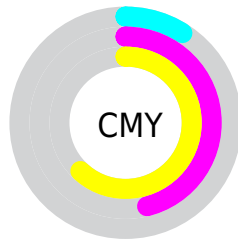
- Red (91%)
- Green (54%)
- Blue (38%)



- Red (91%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78960 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 E78960 by changing the saturation by 10% instead.

 E78960

 E78960

FFFFFF

 C96F48


 FFBF93

 AB5630

 FFDBAE

 8E3D19

 FFF8CA

 712501

 FFFFE6

 550B00

 390000

 1E0001

 000000

 E78960

 E78960

 E77949

 E79977

 E76932

 E7A98E

 E7591B

 E7B9A5

 E74904

 E7C9BC

 E74600

 E7D9D4

 E7EAEB

 E7FAFF

 E7FFFF

Harmonies

Analogous

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



F47D87



E78960



C99949

Triad

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



E78960



07B78F



8A9CF4

Complementary

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



E78960



60BEE7

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.



06ABF7



E78960



00B7BD

Square

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



E78960



6CB165



00B4E3



C88BDB

Rectangle

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



E78960



AEA347



00B4E3



6FA1F8

Sweetspot

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



E78960



FFDFD1



E760BF



806C63



000000



808080

Same Dimension

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



E78960



FF834D



E7CC60



736B67



B33600



330F00

Inverse Universe

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



60BEE7



4DC9FF



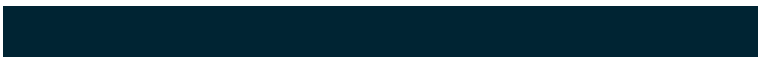
607BE7



676F73



007CB3



002433

Previews

White Background



This preview shows how the Hex color E78960 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

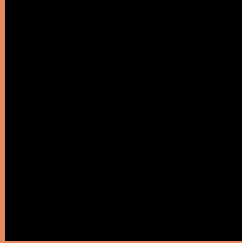
Any Text WCAG AA ✓ Pass

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 E78960 Background



This preview shows how black text looks on a background with the Hex color E78960.

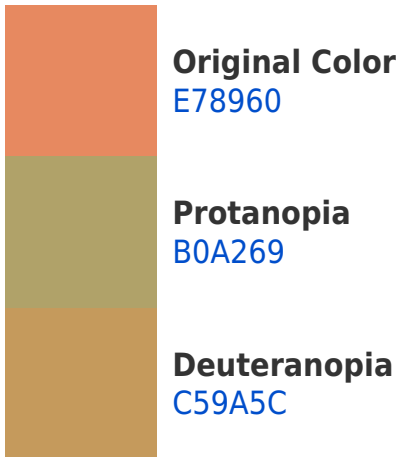



This preview shows how white text looks on a background with the Hex color E78960.

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](#).

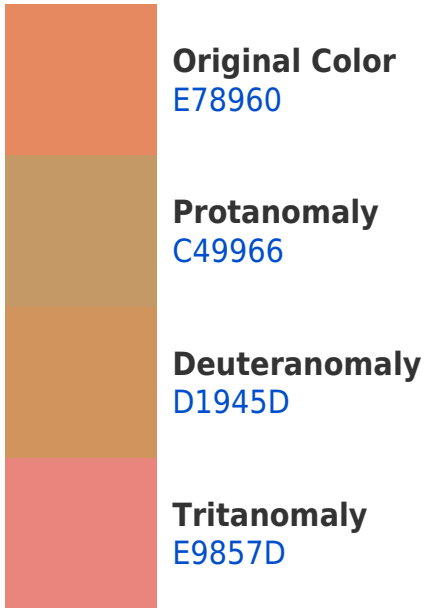
Dichromacy



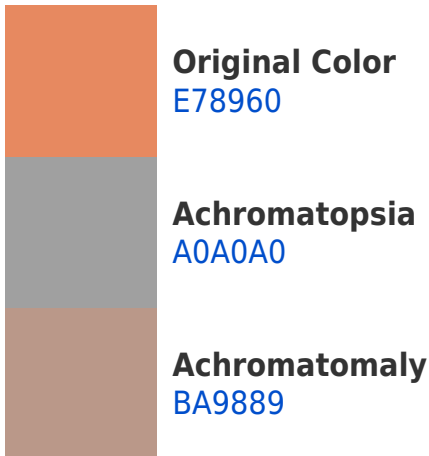


Tritanopia
EA838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E78960 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 #E78960 looks like.

```
.text, #text, p{  
    color:#E78960  
}
```

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 #E78960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78960
}
```

Border

The CSS property to change the border of an element to Hex E78960 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
#E78960 }
```

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

```
.border{ border-color:#E78960 }
```

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

Here you see how a box with a 4 pixel #E78960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78960; -webkit-box-shadow:4px 4px  
4px 4px #E78960; box-shadow:4px 4px 4px  
4px #E78960 }
```

Background

The CSS property to change the background color of an element to Hex E78960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78960 }
```

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

```
.background{ background-color:#E78960 }
```

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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