

Converting Colors

Hex(E79068)

Have a look what the booklet for
Hex(E79068) contains.

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Color

Hex(E79068)

Conversions

Conversions Part 1

Format	Color
Hex	E79068
RGB	231, 144, 104
RGB Percent	91%, 56%, 41%
CMY	0.0941, 0.4353, 0.5922
CMYK	0.00, 0.38, 0.55, 0.09
HSL	19°, 73%, 66%
HSV	19°, 55%, 91%
XYZ	45.4269, 37.9349, 18.0246
YIQ	165.4530, 64.6920, 6.0040

Conversions

Conversions Part 2

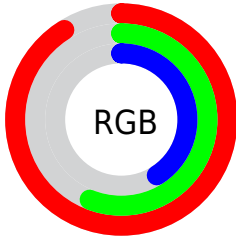
Format	Color
R_{YB}	231, 162, 104
Decimal	15175784
CIE _{Lab}	67.97, 28.98, 34.96
CIE _{LCh}	68, 45.410, 50.351
Yxy	37.9349, 0.4481, 0.3742
Android (android.graphics.Color)	4293365864 (0xFFE79068)
YUV	165.4530, -30.2963, 57.4847
Hunter-Lab	61.5913, 23.8686, 25.7628

Details

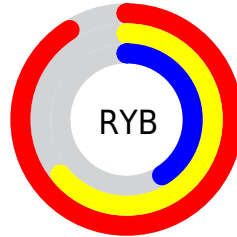
The Hex color **E79068** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68BFE7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC69C**, and **AC5D38** is the 20% darker color. If you saturate the color by 10%, you get **E78051**, and if you desaturate by 10%, it is **E7A07F**.

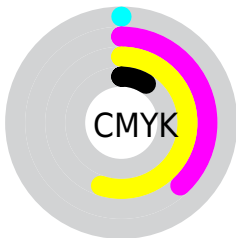
Distribution



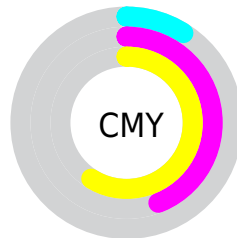
- Red (91%)
- Green (56%)
- Blue (41%)



- Red (91%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79068 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 E79068 by changing the saturation by 10% instead.

 E79068

 E79068

FFFFFF

 C9764F

 FFC69C

 AC5D38

 FFE3B7

 8F4421

 FFFFD3

 722C0A

 FFFFEF

 571500

 3B0000

 220001

 000000

 E79068

 E79068

 E78051

 E7A07F

 E7703A

 E7B096

 E76123

 E7BFAD

 E7510C

 E7CFC4

 E74900

 E7DFDB

 E7EFF3

 E7FFFF

Harmonies

Analogous

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



F4858B



E79068



CA9F54

Triad

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



E79068



2FBA97



95A0F2

Complementary

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



E79068



68BFE7

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.



40AEF6



E79068



00BBC1

Square

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



E79068



73B570



00B7E4



CC90DA

Rectangle

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



E79068



B1A853



00B7E4



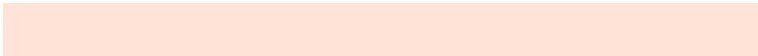
7DA5F6

Sweetspot

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



E79068



FFE3D6



E768C1



806F67



000000



808080

Same Dimension

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



E79068



FF8C57



E7CE68



736B67



B33800



331000

Inverse Universe

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



68BFE7



57CAFF



6881E7



676F73



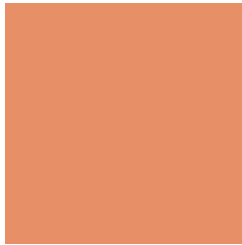
007AB3



002333

Previews

White Background



This preview shows how the Hex color E79068 looks on a white background.

Color Contrast Check

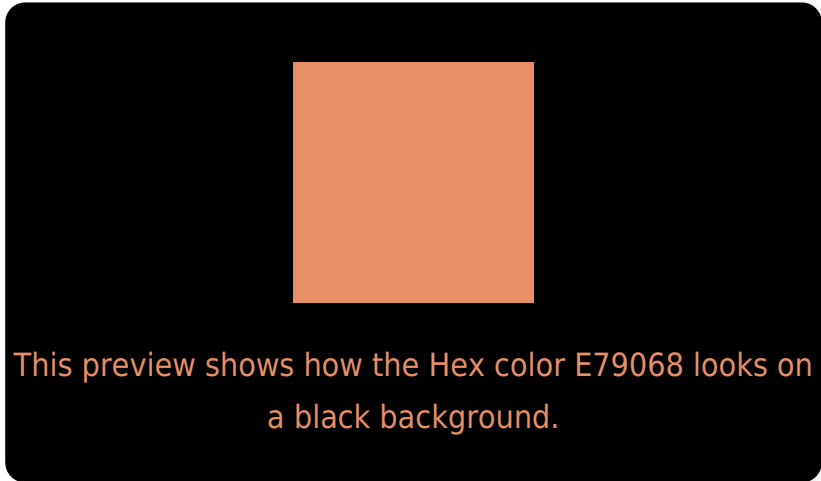
Large Text (above 18pt) WCAG AA × Fail

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

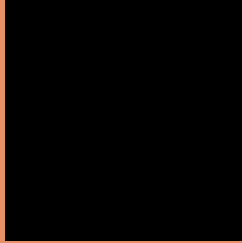
Any Text WCAG AA ✓ Pass

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 E79068 Background



This preview shows how black text looks on a background with the Hex color E79068.




This preview shows how white text looks on a background with the Hex color E79068.

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](#).

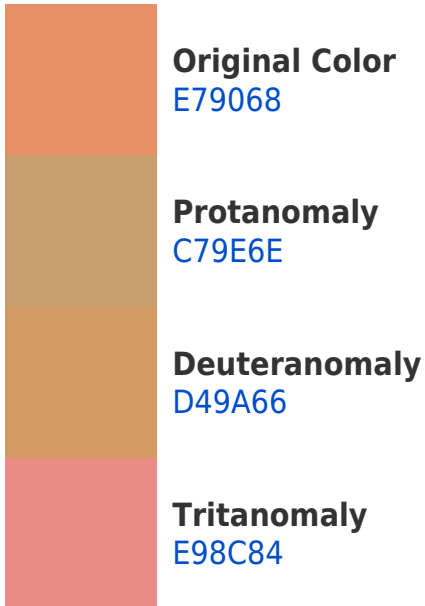
Dichromacy



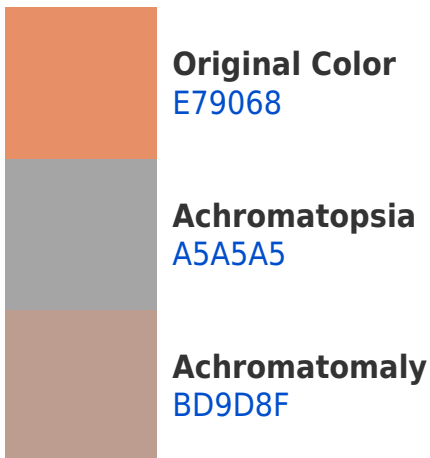


Tritanopia
EA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E79068 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 #E79068 looks like.

```
.text, #text, p{  
    color:#E79068  
}
```

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 #E79068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79068
}
```

Border

The CSS property to change the border of an element to Hex E79068 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
#E79068 }
```

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

```
.border{ border-color:#E79068 }
```

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

Here you see how a box with a 4 pixel #E79068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79068; -webkit-box-shadow:4px 4px  
4px 4px #E79068; box-shadow:4px 4px 4px  
4px #E79068 }
```

Background

The CSS property to change the background color of an element to Hex E79068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79068 }
```

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

```
.background{ background-color:#E79068 }
```

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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