

Converting Colors

Hex(E79968)

Have a look what the booklet for
Hex(E79968) contains.

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Color

Hex(E79968)

Conversions

Conversions Part 1

Format	Color
Hex	E79968
RGB	231, 153, 104
RGB Percent	91%, 60%, 41%
CMY	0.0941, 0.4000, 0.5922
CMYK	0.00, 0.34, 0.55, 0.09
HSL	23°, 73%, 66%
HSV	23°, 55%, 91%
XYZ	46.8449, 40.7709, 18.4973
YIQ	170.7360, 62.2170, 1.2970

Conversions

Conversions Part 2

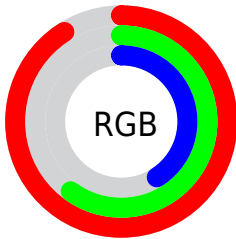
Format	Color
R _Y B	231, 184, 104
Decimal	15178088
CIE Lab	70.02, 24.20, 37.53
CIE LCh	70, 44.658, 57.191
Yxy	40.7709, 0.4415, 0.3842
Android (android.graphics.Color)	4293368168 (0xFFE79968)
YUV	170.7360, -32.9008, 52.8515
Hunter-Lab	63.8521, 19.2150, 27.5208

Details

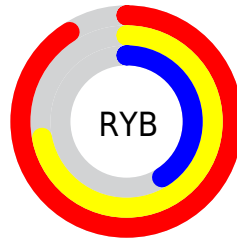
The Hex color **E79968** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68B6E7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD09C**, and **AC6537** is the 20% darker color. If you saturate the color by 10%, you get **E78B51**, and if you desaturate by 10%, it is **E7A77F**.

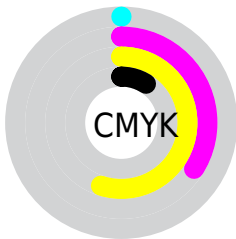
Distribution



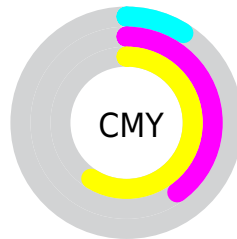
- Red (91%)
- Green (60%)
- Blue (41%)



- Red (91%)
- Yellow (72%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79968 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 E79968 by changing the saturation by 10% instead.

 E79968

 E79968

FFFFFF

 C97F4F

 FFD09C

 AC6537

 FFECB7

 8F4D20

 FFFFD3

 733608

 FFFFEF

 571F00

 3C0800

 260001

 000000

 E79968

 E79968

 E78B51

 E7A77F

 E77D3A

 E7B596

 E76E23

 E7C4AD

 E7600C

 E7D2C4

 E75900

 E7E0DB

 E7EEF3

 E7FCFF

 E7FFFF

Harmonies

Analogous

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



F88D88



E79968



C8A759

Triad

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



E79968



23C0A6



A9A2F3

Complementary

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



E79968



68B6E7

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.



61B0FC



E79968



00C0CF

Square

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



E79968



6EBC7E



00BBEE



DA93D8

Rectangle

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



E79968



ADB05B



00BBEE



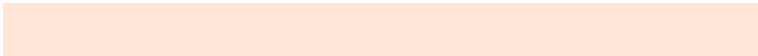
94A7F8

Sweetspot

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



E79968



FFE6D6



E768B6



807167



000000



808080

Same Dimension

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



E79968



FF9857



E7D868



736C67



B34500



331400

Inverse Universe

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



68B6E7



57BEFF



6877E7



676E73



006EB3



001F33

Previews

White Background



This preview shows how the Hex color E79968 looks on a white background.

Color Contrast Check

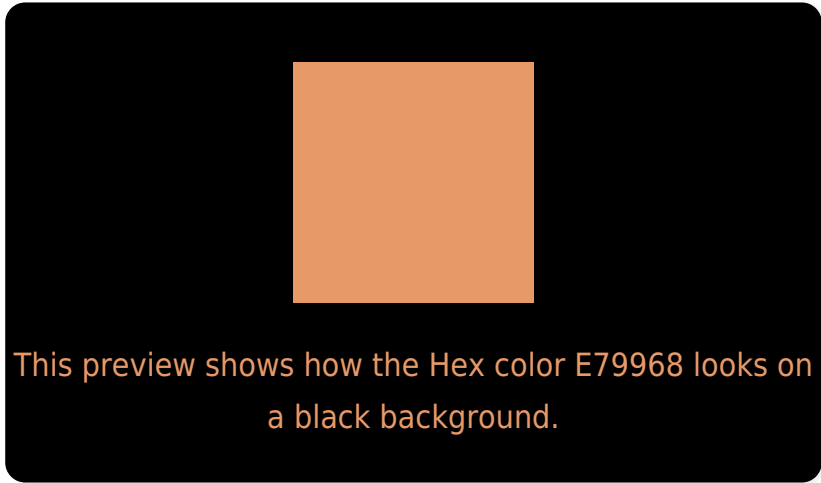
Large Text (above 18pt) WCAG AA × Fail

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

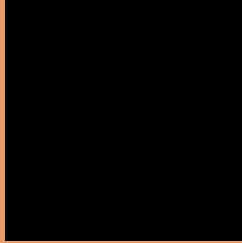
Any Text WCAG AA ✓ Pass

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 E79968 Background



This preview shows how black text looks on a background with the Hex color E79968.



This preview shows how white text looks on a background with the Hex color E79968.

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
E79968

Protanopia
BAAB6F

Deuteranopia
D0A466



Tritanopia
EB929D

Trichromacy



Original Color
E79968

Protanomaly
CAA46C

Deuteranomaly
D8A067

Tritanomaly
EA958A

Monochromacy



Original Color
E79968

Achromatopsia
ABABAB

Achromatomaly
C1A493

CSS Examples

Text

The CSS property to change the color of the text to Hex E79968 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 #E79968 looks like.

```
.text, #text, p{  
  color:#E79968  
}
```

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 #E79968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79968
}
```

Border

The CSS property to change the border of an element to Hex E79968 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
#E79968 }
```

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

```
.border{ border-color:#E79968 }
```

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

Here you see how a box with a 4 pixel #E79968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79968; -webkit-box-shadow:4px 4px  
4px 4px #E79968; box-shadow:4px 4px 4px  
4px #E79968 }
```

Background

The CSS property to change the background color of an element to Hex E79968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79968 }
```

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

```
.background{ background-color:#E79968 }
```

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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