

Converting Colors

Hex(E6964C)

Have a look what the booklet for
Hex(E6964C) contains.

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Color

Hex(E6964C)

Conversions

Conversions Part 1

Format	Color
Hex	E6964C
RGB	230, 150, 76
RGB Percent	90%, 59%, 30%
CMY	0.0980, 0.4118, 0.7020
CMYK	0.00, 0.35, 0.67, 0.10
HSL	29°, 75%, 60%
HSV	29°, 67%, 90%
XYZ	44.8440, 39.1575, 12.0321
YIQ	165.4840, 71.4340, -6.0540

Conversions

Conversions Part 2

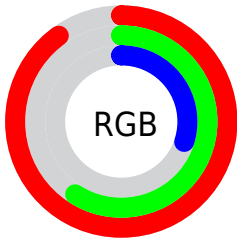
Format	Color
R _Y B	230, 218, 76
Decimal	15111756
CIE Lab	68.87, 23.45, 50.34
CIE LCh	69, 55.538, 65.026
Yxy	39.1575, 0.4670, 0.4077
Android (android.graphics.Color)	4293301836 (0xFFE6964C)
YUV	165.4840, -44.1156, 56.5805
Hunter-Lab	62.5759, 18.4111, 32.4029

Details

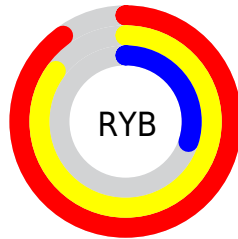
The Hex color **E6964C** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4C9CE6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCC80**, and **AA6319** is the 20% darker color. If you saturate the color by 10%, you get **E68A35**, and if you desaturate by 10%, it is **E6A263**.

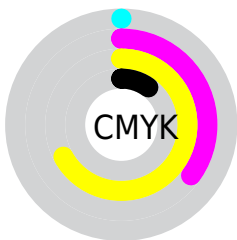
Distribution



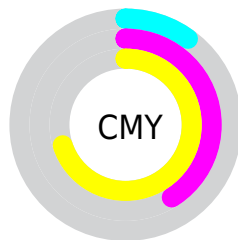
- Red (90%)
- Green (59%)
- Blue (30%)



- Red (90%)
- Yellow (85%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6964C 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 E6964C by changing the saturation by 10% instead.

 E6964C

 E6964C

FFFFFF

 C87C33

 FFCC80

 AA6319

 FFE99A

 8C4B00

 FFFFB6

 703300

 FFFFD2

 531D00

 FFFFEE

 380700

 200001

 000000

 E6964C

 E6964C

 E68A35

 E6A263

 E67E1E

 E6AE7A

 E67207

 E6BA91

 E66F00

 E6C6A8

 E6D2BF

 E6DED6

 E6EAED

 E6F6FF

 E6FFFF

Harmonies

Analogous

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



FF8471



E6964C



BCA83E

Triad

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



E6964C



00C1AF



B697FB

Complementary

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



E6964C



4C9CE6

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.



58ABFF



E6964C



00C0E0

Square

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



E6964C



3CBE7C



00B8FF



EC84D3

Rectangle

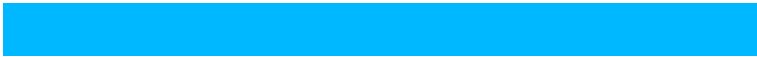
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6964C



9BB248



00B8FF



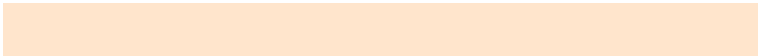
9D9EFF

Sweetspot

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



E6964C



FFE5CC



E64C9E



807061



000000



808080

Same Dimension

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



E6964C



FF9533



E6E14C



736D67



B35600



331900

Inverse Universe

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



4C9CE6



339DFF



4C51E6



676D73



005DB3



001A33

Previews

White Background



This preview shows how the Hex color E6964C 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 E6964C Background



This preview shows how black text looks on a background with the Hex color E6964C.

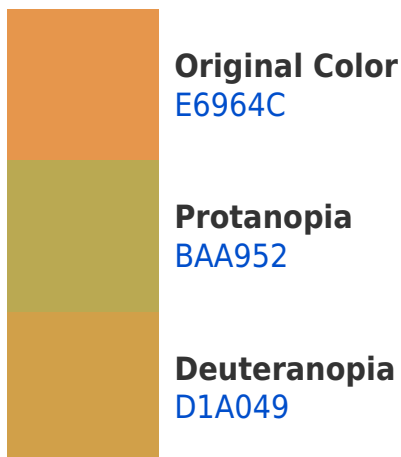



This preview shows how white text looks on a background with the Hex color E6964C.

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](#).

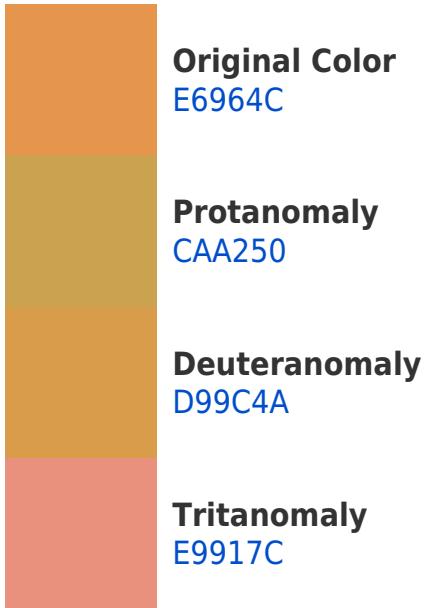
Dichromacy





Tritanopia
EB8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6964C 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 #E6964C looks like.

```
.text, #text, p{  
    color:#E6964C  
}
```

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 #E6964C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6964C
}
```

Border

The CSS property to change the border of an element to Hex E6964C 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
#E6964C }
```

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

```
.border{ border-color:#E6964C }
```

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

Here you see how a box with a 4 pixel #E6964C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6964C; -webkit-box-shadow:4px 4px  
4px 4px #E6964C; box-shadow:4px 4px 4px  
4px #E6964C }
```

Background

The CSS property to change the background color of an element to Hex E6964C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6964C }
```

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

```
.background{ background-color:#E6964C }
```

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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