

Converting Colors

Hex(E6994C)

Have a look what the booklet for
Hex(E6994C) contains.

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Color

Hex(E6994C)

Conversions

Conversions Part 1

Format	Color
Hex	E6994C
RGB	230, 153, 76
RGB Percent	90%, 60%, 30%
CMY	0.0980, 0.4000, 0.7020
CMYK	0.00, 0.33, 0.67, 0.10
HSL	30°, 75%, 60%
HSV	30°, 67%, 90%
XYZ	45.3289, 40.1273, 12.1937
YIQ	167.2450, 70.6090, -7.6230

Conversions

Conversions Part 2

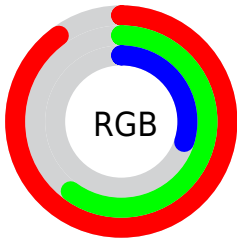
Format	Color
R _Y B	230, 230, 76
Decimal	15112524
CIE Lab	69.56, 21.85, 51.11
CIE LCh	70, 55.590, 66.853
Yxy	40.1273, 0.4642, 0.4109
Android (android.graphics.Color)	4293302604 (0xFFE6994C)
YUV	167.2450, -44.9838, 55.0361
Hunter-Lab	63.3461, 16.8745, 32.9293

Details

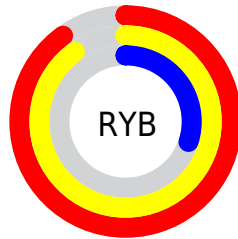
The Hex color **E6994C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4C99E6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD080**, and **AA6618** is the 20% darker color. If you saturate the color by 10%, you get **E68D35**, and if you desaturate by 10%, it is **E6A563**.

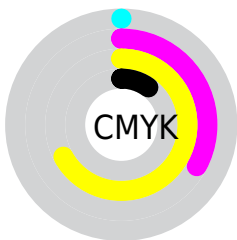
Distribution



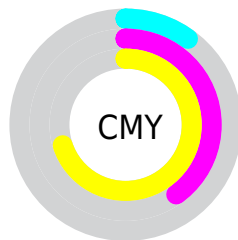
- Red (90%)
- Green (60%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6994C 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 E6994C by changing the saturation by 10% instead.

 E6994C

 E6994C

FFFFFF

 C87F33

 FFD080

 AA6618

 FFEC9A

 8D4D00

 FFFFB6

 703600

 FFFFD2

 542000

 FFFFEE

 390A00

 220001

 000000

 E6994C

 E6994C

 E68D35

 E6A563

 E6821E

 E6B07A

 E67607

 E6BB91

 E67300

 E6C7A8

 E6D3BF

 E6DED6

 E6EAED

 E6F5FF

 E6FFFF

Harmonies

Analogous

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



FF8770



E6994C



BCAB40

Triad

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



E6994C



00C3B4



BC98FB

Complementary

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



E6994C



4C99E6

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.



62ACFF



E6994C



00C1E5

Square

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



E6994C



37C080



00BAFF



F185D3

Rectangle

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



E6994C



99B44B



00BAFF



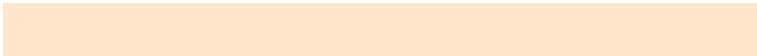
A49FFF

Sweetspot

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



E6994C



FFE5CC



E64C99



807061



000000



808080

Same Dimension

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



E6994C



FF9933



E6E34C



736D67



B35900



331900

Inverse Universe

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



4C99E6



3399FF



4C4CE6



676D73



0059B3



001A33

Previews

White Background



This preview shows how the Hex color E6994C 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

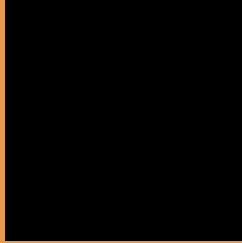
Any Text WCAG AA ✓ Pass

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 E6994C Background



This preview shows how black text looks on a background with the Hex color E6994C.

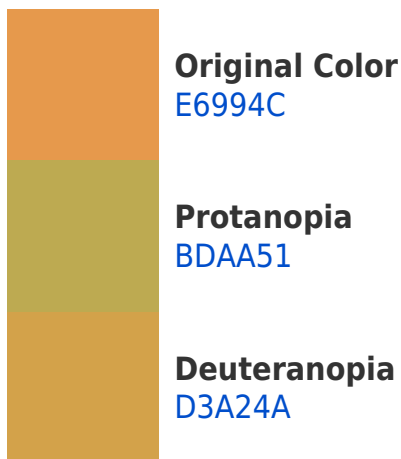


This preview shows how white text looks on a background with the Hex color E6994C.

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](#).

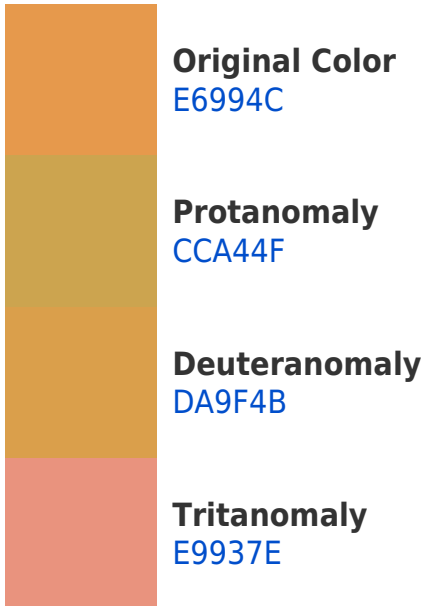
Dichromacy





Tritanopia
EB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6994C 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 #E6994C looks like.

```
.text, #text, p{  
    color:#E6994C  
}
```

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 #E6994C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6994C
}
```

Border

The CSS property to change the border of an element to Hex E6994C 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
#E6994C }
```

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

```
.border{ border-color:#E6994C }
```

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

Here you see how a box with a 4 pixel #E6994C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6994C; -webkit-box-shadow:4px 4px  
4px 4px #E6994C; box-shadow:4px 4px 4px  
4px #E6994C }
```

Background

The CSS property to change the background color of an element to Hex E6994C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6994C }
```

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

```
.background{ background-color:#E6994C }
```

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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