

Converting Colors

Hex(EC9C6D)

Have a look what the booklet for
Hex(EC9C6D) contains.

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Color

Hex(EC9C6D)

Conversions

Conversions Part 1

Format	Color
Hex	EC9C6D
RGB	236, 156, 109
RGB Percent	93%, 61%, 43%
CMY	0.0745, 0.3882, 0.5725
CMYK	0.00, 0.34, 0.54, 0.07
HSL	22°, 77%, 68%
HSV	22°, 54%, 93%
XYZ	49.2409, 42.7139, 20.1173
YIQ	174.5620, 62.7670, 2.3430

Conversions

Conversions Part 2

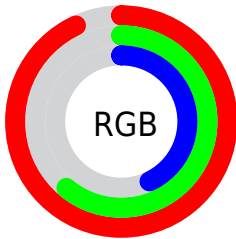
Format	Color
R _Y B	236, 184, 109
Decimal	15506541
CIE Lab	71.36, 25.02, 36.71
CIE LCh	71, 44.426, 55.722
Yxy	42.7139, 0.4394, 0.3811
Android (android.graphics.Color)	4293696621 (0xFFEC9C6D)
YUV	174.5620, -32.3221, 53.8811
Hunter-Lab	65.3559, 20.1138, 27.4989

Details

The Hex color **EC9C6D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DBDEC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3A1**, and **B1683C** is the 20% darker color. If you saturate the color by 10%, you get **EC8D55**, and if you desaturate by 10%, it is **ECAB85**.

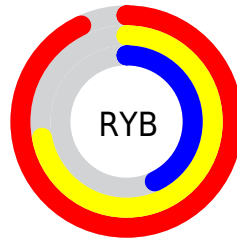
Distribution



Red (93%)

Green (61%)

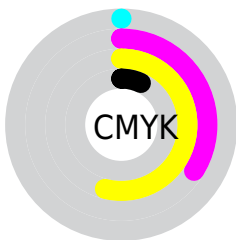
Blue (43%)



Red (93%)

Yellow (72%)

Blue (43%)

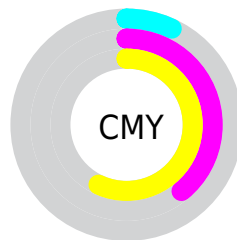


Cyan (0%)

Magenta (34%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9C6D 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 EC9C6D by changing the saturation by 10% instead.

 EC9C6D

 EC9C6D

FFFFFF

 CE8254

 FFD3A1

 B1683C

 FFEFBC

 945025

 FFFFD8

 77380E

 FFFFF5

 5C2100

 400A00

 290000

 000000

 EC9C6D

 EC9C6D

 EC8D55

 ECAB85

 EC7E3E

 ECBA9C

 EC6F26

 ECC9B4

 EC610F

 ECD7CB

 EC5700

 ECE6E3

 ECF5FB

 ECFFFF

Harmonies

Analogous

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



FC918E



EC9C6D



CDAA5D

Triad

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



EC9C6D



31C4A7



AAA6F8

Complementary

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



EC9C6D



6DBDEC

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.



62B5FF



EC9C6D



00C3D1

Square

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



EC9C6D



74BF80



00BFF1



DC98DD

Rectangle

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



EC9C6D



B3B35F



00BFF1



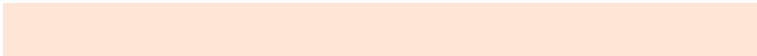
95ABFD

Sweetspot

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



EC9C6D



FFE5D6



EC6DBD



807067



000000



808080

Same Dimension

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



EC9C6D



FF9759



ECDB6D



756E6A



B54300



361400

Inverse Universe

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



6DBDEC



59C2FF



6D7EEC



6A7175



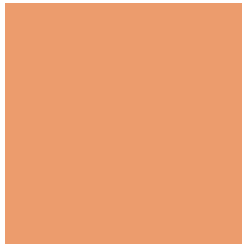
0072B5



002236

Previews

White Background



This preview shows how the Hex color EC9C6D looks on a white background.

Color Contrast Check

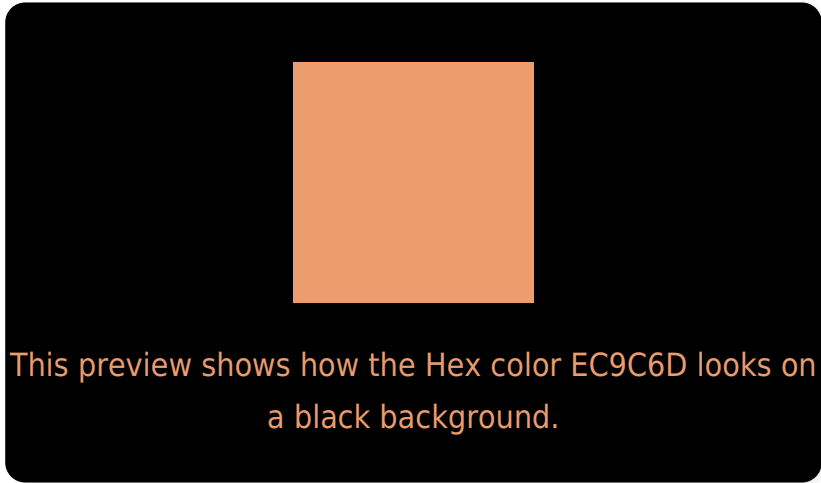
Large Text (above 18pt) WCAG AA × Fail

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

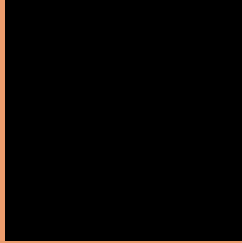
Any Text WCAG AA ✓ Pass

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 EC9C6D Background



This preview shows how black text looks on a background with the Hex color EC9C6D.

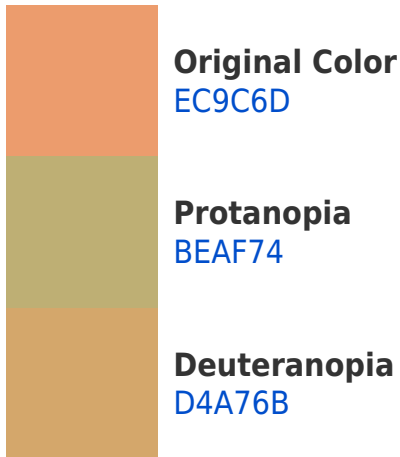


This preview shows how white text looks on a background with the Hex color EC9C6D.

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](#).

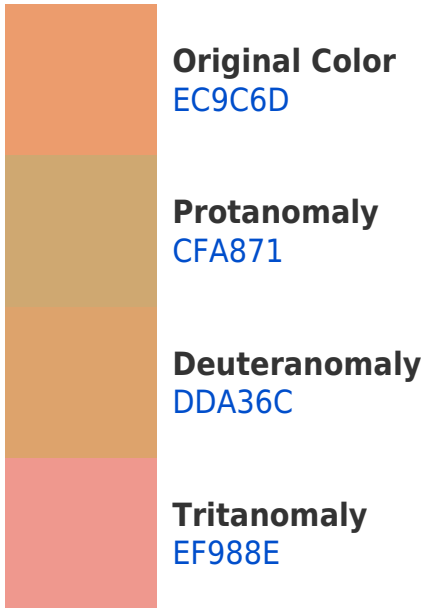
Dichromacy



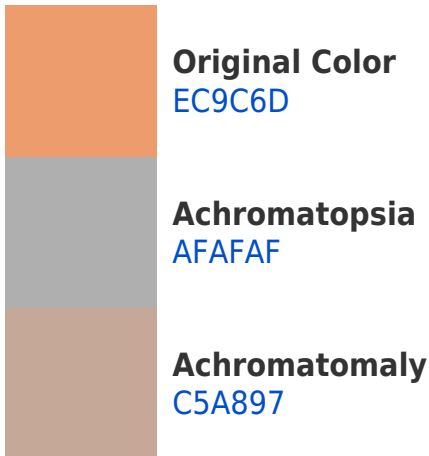


Tritanopia
F095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC9C6D 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 #EC9C6D looks like.

```
.text, #text, p{  
    color:#EC9C6D  
}
```

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 #EC9C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9C6D
}
```

Border

The CSS property to change the border of an element to Hex EC9C6D 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
#EC9C6D }
```

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

```
.border{ border-color:#EC9C6D }
```

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

Here you see how a box with a 4 pixel #EC9C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9C6D; -webkit-box-shadow:4px 4px  
4px 4px #EC9C6D; box-shadow:4px 4px 4px  
4px #EC9C6D }
```

Background

The CSS property to change the background color of an element to Hex EC9C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9C6D }
```

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

```
.background{ background-color:#EC9C6D }
```

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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