

Converting Colors

Hex(EA984D)

Have a look what the booklet for
Hex(EA984D) contains.

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Color

Hex(EA984D)

Conversions

Conversions Part 1

Format	Color
Hex	EA984D
RGB	234, 152, 77
RGB Percent	92%, 60%, 30%
CMY	0.0824, 0.4039, 0.6980
CMYK	0.00, 0.35, 0.67, 0.08
HSL	29°, 79%, 61%
HSV	29°, 67%, 92%
XYZ	46.4995, 40.4847, 12.3847
YIQ	167.9680, 72.9470, -5.9410

Conversions

Conversions Part 2

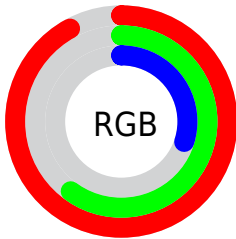
Format	Color
RYB	234, 221, 77
Decimal	15374413
CIELab	69.81, 24.09, 51.05
CIELCh	70, 56.451, 64.735
Yxy	40.4847, 0.4679, 0.4074
Android (android.graphics.Color)	4293564493 (0xFFEA984D)
YUV	167.9680, -44.8472, 57.9101
Hunter-Lab	63.6276, 19.1007, 32.9989

Details

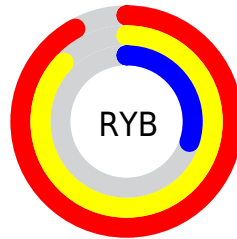
The Hex color **EA984D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4D9FEA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCF81**, and **AE651A** is the 20% darker color. If you saturate the color by 10%, you get **EA8C36**, and if you desaturate by 10%, it is **EAA464**.

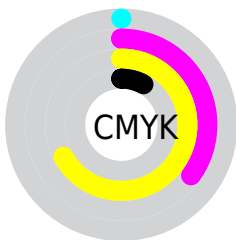
Distribution



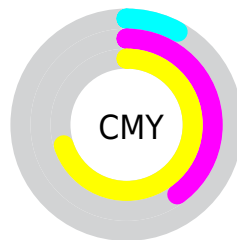
- Red (92%)
- Green (60%)
- Blue (30%)



- Red (92%)
- Yellow (87%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA984D 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 EA984D by changing the saturation by 10% instead.

 EA984D

 EA984D

FFFFFF

 CC7E34

 FFCF81

 AE651A

 FFE89B

 904C00

 FFFF80

 743500

 FFFFD3

 571E00

 FFFFF0

 3B0800

 250001

 000000

 EA984D

 EA984D

 EA8C36

 EAA464

 EA801E

 EAB07C

 EA7307

 EABD93

 EA7000

 EAC9AB

 EAD5C2

 EAE1D9

 EAEEF1

 EAFAFF

 EAFFFF

Harmonies

Analogous

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



FF8673



EA984D



C0AB3F

Triad

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



EA984D



00C4B1



B89AFF

Complementary

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



EA984D



4D9FEA

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.



57ADFF



EA984D



00C3E4

Square

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



EA984D



3DC17D



00BBFF



F086D7

Rectangle

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



EA984D



9DB448



00BBFF



9EA1FF

Sweetspot

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



EA984D



FFE4CC



EA4DA1



807061



000000



808080

Same Dimension

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



EA984D



FF9330



EAE54D



756F6A



B55600



361A00

Inverse Universe

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



4D9FEA



309CFF



4D52EA



6A7075



005FB5



001C36

Previews

White Background



This preview shows how the Hex color EA984D looks on a white background.

Color Contrast Check

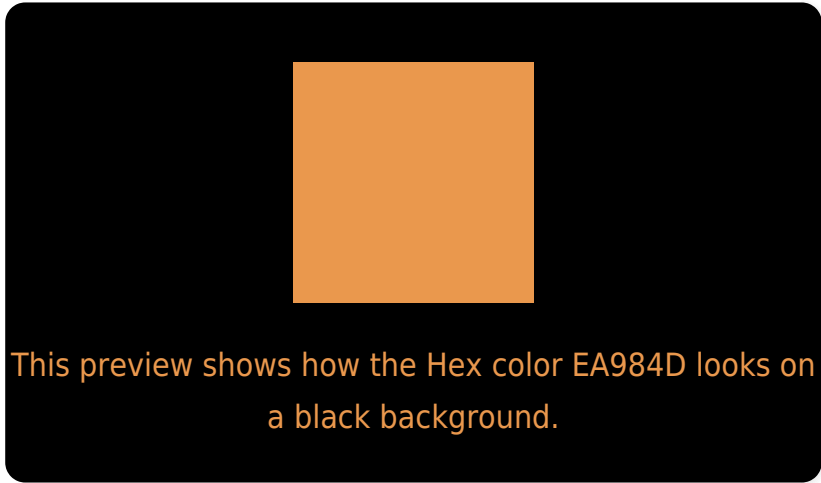
Large Text (above 18pt) WCAG AA × Fail

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

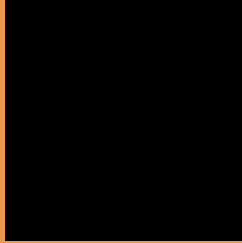
Any Text WCAG AA ✓ Pass

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 EA984D Background



This preview shows how black text looks on a background with the Hex color EA984D.

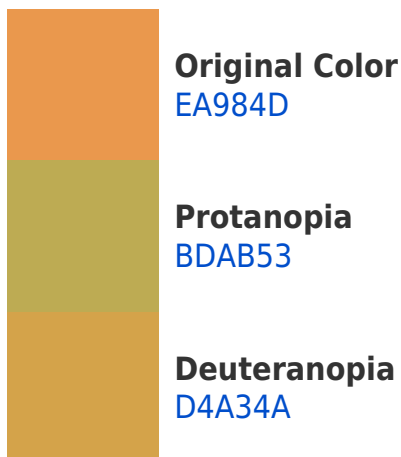


This preview shows how white text looks on a background with the Hex color EA984D.

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](#).

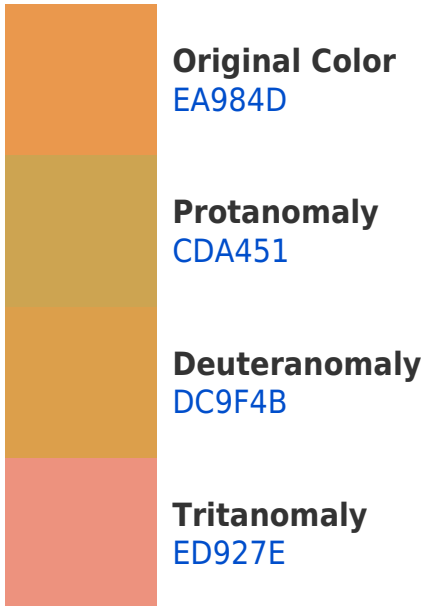
Dichromacy



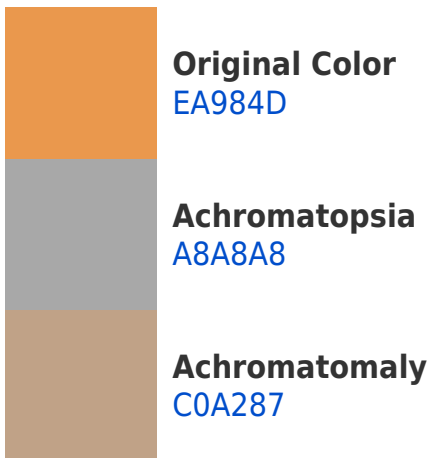


Tritanopia
EF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA984D 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 #EA984D looks like.

```
.text, #text, p{  
    color:#EA984D  
}
```

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 #EA984D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA984D
}
```

Border

The CSS property to change the border of an element to Hex EA984D 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
#EA984D }
```

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

```
.border{ border-color:#EA984D }
```

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

Here you see how a box with a 4 pixel #EA984D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA984D; -webkit-box-shadow:4px 4px  
4px 4px #EA984D; box-shadow:4px 4px 4px  
4px #EA984D }
```

Background

The CSS property to change the background color of an element to Hex EA984D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA984D }
```

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

```
.background{ background-color:#EA984D }
```

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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