

Converting Colors

Hex(EEA576)

Have a look what the booklet for
Hex(EEA576) contains.

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Color

Hex(EEA576)

Conversions

Conversions Part 1

Format	Color
Hex	EEA576
RGB	238, 165, 118
RGB Percent	93%, 65%, 46%
CMY	0.0667, 0.3529, 0.5373
CMYK	0.00, 0.31, 0.50, 0.07
HSL	24°, 78%, 70%
HSV	24°, 50%, 93%
XYZ	51.9850, 46.3954, 23.3548
YIQ	181.4690, 58.5950, 0.8590

Conversions

Conversions Part 2

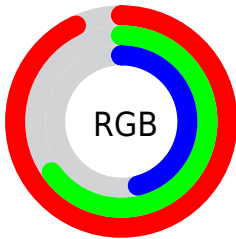
Format	Color
R _Y B	238, 195, 118
Decimal	15639926
CIE Lab	73.80, 21.82, 35.11
CIE LCh	74, 41.340, 58.134
Yxy	46.3954, 0.4270, 0.3811
Android (android.graphics.Color)	4293830006 (0xFFEEA576)
YUV	181.4690, -31.2902, 49.5777
Hunter-Lab	68.1142, 17.0322, 27.3507

Details

The Hex color **EEA576** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76BFEE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCAB**, and **B37145** is the 20% darker color. If you saturate the color by 10%, you get **EE975E**, and if you desaturate by 10%, it is **EEB38E**.

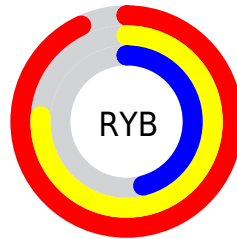
Distribution



Red (93%)

Green (65%)

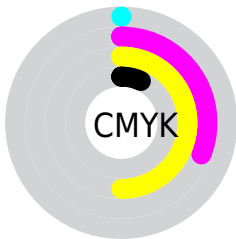
Blue (46%)



Red (93%)

Yellow (76%)

Blue (46%)

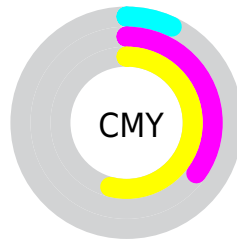


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA576 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 EEA576 by changing the saturation by 10% instead.

 EEA576

 EEA576

FFFFFF

 D08B5D

 FFDCAB

 B37145

 FFF9C6

 96582D

 FFFFE2

 7A4016

 5F2A00

 441400

 2B0000

 000000

 EEA576

 EEA576

 EE975E

 EEB38E

 EE8846

 EEC2A6

 EE7A2F

 EED0BD

 EE6B17

 EEDFD5

 EE5D00

 EEEDED

 EEFCFF

 EEFFFF

Harmonies

Analogous

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



FE9A94



EEA576



D0B269

Triad

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



EEA576



45C9B2



B6ACF8

Complementary

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



EEA576



76BFEE

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.



78BAFF



EEA576



00C9D8

Square

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



EEA576



7CC68C



29C4F5



E39FDE

Rectangle

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



EEA576



B7BA6C



29C4F5



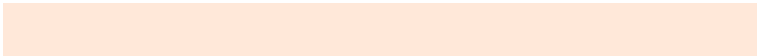
A3B1FD

Sweetspot

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



EEA576



FFE8D9



EE76C0



807269



000000



808080

Same Dimension

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



EEA576



FFA063



EEE076



78716C



B84800



381600

Inverse Universe

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



76BFEE



63C2FF



7684EE



6C7378



0070B8



002238

Previews

White Background



This preview shows how the Hex color EEA576 looks on a white background.

Color Contrast Check

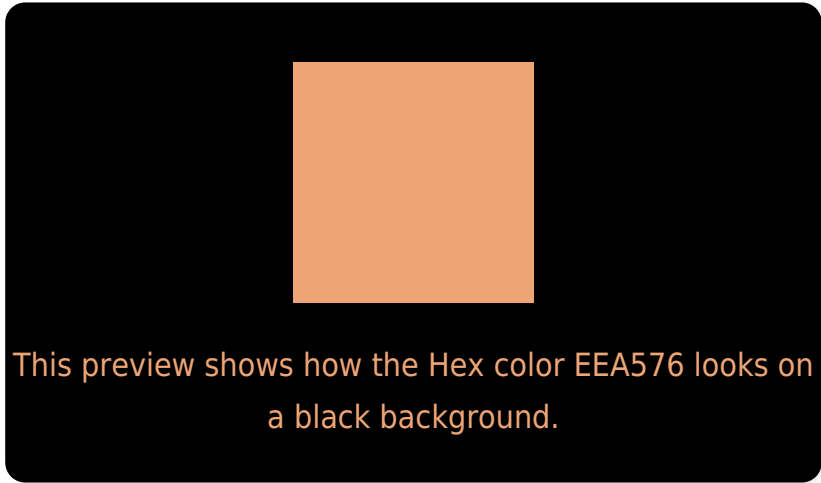
Large Text (above 18pt) WCAG AA × Fail

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

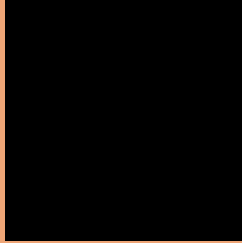
Any Text WCAG AA ✓ Pass

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 EEA576 Background



This preview shows how black text looks on a background with the Hex color EEA576.

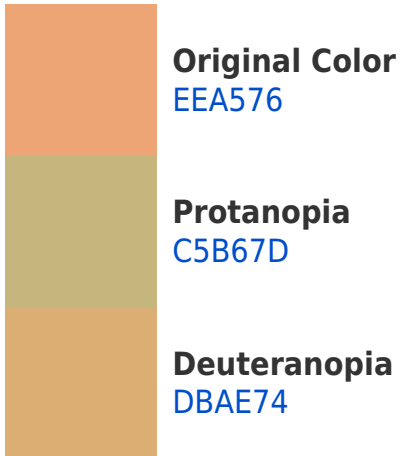


This preview shows how white text looks on a background with the Hex color EEA576.

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](#).

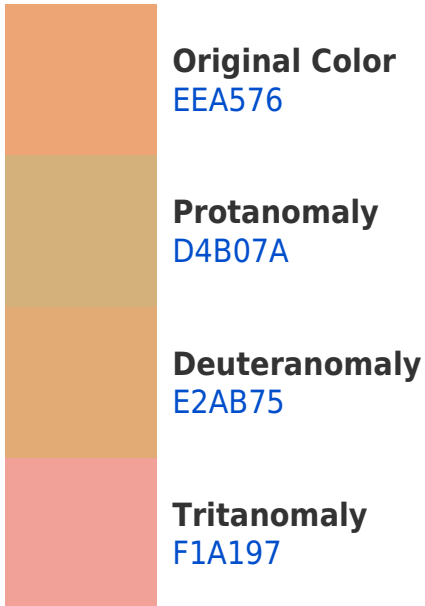
Dichromacy



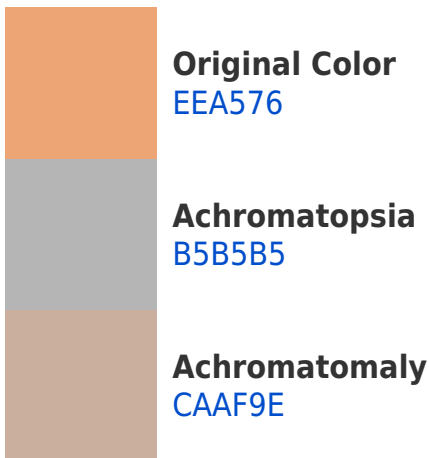


Tritanopia
F29EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA576 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 #EEA576 looks like.

```
.text, #text, p{  
    color:#EEA576  
}
```

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 #EEA576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA576
}
```

Border

The CSS property to change the border of an element to Hex EEA576 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
#EEA576 }
```

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

```
.border{ border-color:#EEA576 }
```

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

Here you see how a box with a 4 pixel #EEA576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA576; -webkit-box-shadow:4px 4px  
4px 4px #EEA576; box-shadow:4px 4px 4px  
4px #EEA576 }
```

Background

The CSS property to change the background color of an element to Hex EEA576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA576 }
```

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

```
.background{ background-color:#EEA576 }
```

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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