

Converting Colors

Hex(EEA384)

Have a look what the booklet for
Hex(EEA384) contains.

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Color

Hex(EEA384)

Conversions

Conversions Part 1

Format	Color
Hex	EEA384
RGB	238, 163, 132
RGB Percent	93%, 64%, 52%
CMY	0.0667, 0.3608, 0.4824
CMYK	0.00, 0.32, 0.45, 0.07
HSL	18°, 76%, 73%
HSV	18°, 45%, 93%
XYZ	52.5219, 46.0375, 27.9477
YIQ	181.8910, 54.6510, 6.2590

Conversions

Conversions Part 2

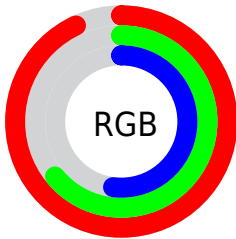
Format	Color
R _Y B	238, 176, 132
Decimal	15639428
CIE Lab	73.57, 24.23, 27.33
CIE LCh	74, 36.519, 48.443
Yxy	46.0375, 0.4152, 0.3639
Android (android.graphics.Color)	4293829508 (0xFFEEA384)
YUV	181.8910, -24.5963, 49.2076
Hunter-Lab	67.8509, 19.4339, 23.0742

Details

The Hex color **EEA384** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84CFEE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDAB9**, and **B36F52** is the 20% darker color. If you saturate the color by 10%, you get **EE926C**, and if you desaturate by 10%, it is **EEB49C**.

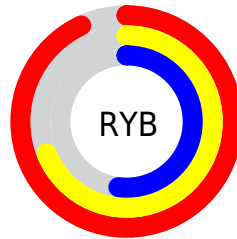
Distribution



Red (93%)

Green (64%)

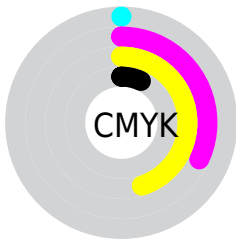
Blue (52%)



Red (93%)

Yellow (69%)

Blue (52%)

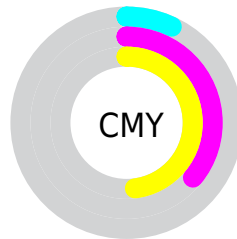


Cyan (0%)

Magenta (32%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA384 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 EEA384 by changing the saturation by 10% instead.

 EEA384

 EEA384

FFFFFF

 D0886B

 FFDAB9

 B36F52

 FFF7D5

 97563B

 FFFFF2

 7B3E24

 60270F

 461000

 2C0000

 000000

 EEA384

 EEA384

 EE926C

 EEB49C

 EE8154

 EEC5B4

 EE703D

 EED6CB

 EE6025

 EEE6E3

 EE4F0D

 EEF7FB

 EE4600

 EEEFFF

Harmonies

Analogous

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



F79CA1



EEA384



D7AE73

Triad

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



EEA384



67C6A6



A6B1F4

Complementary

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



EEA384



84CFEE

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.



71BCF6



EEA384



40C7C9

Square

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



EEA384



90C187



41C3E6



D2A5E1

Rectangle

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



EEA384



C2B672



41C3E6



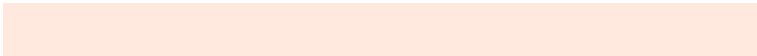
95B5F7

Sweetspot

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



EEA384



FFE8DE



EE84D0



80716B



000000



808080

Same Dimension

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



EEA384



FF9F78



EED784



786F6C



B83600



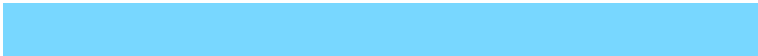
381000

Inverse Universe

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



84CFEE



78D7FF



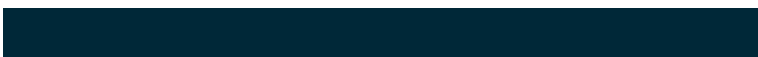
849BEE



6C7478



0082B8



002838

Previews

White Background



This preview shows how the Hex color EEA384 looks on a white background.

Color Contrast Check

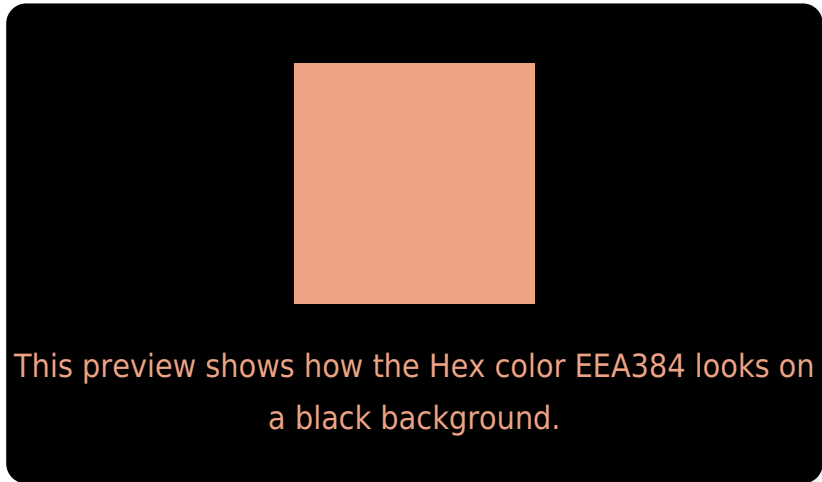
Large Text (above 18pt) WCAG AA × Fail

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

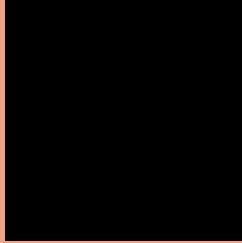
Any Text WCAG AA ✓ Pass

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 EEA384 Background



This preview shows how black text looks on a background with the Hex color EEA384.

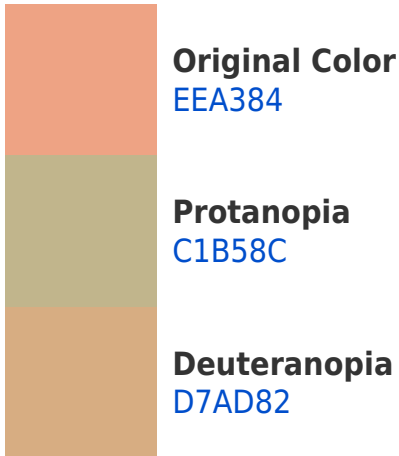


This preview shows how white text looks on a background with the Hex color EEA384.

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](#).

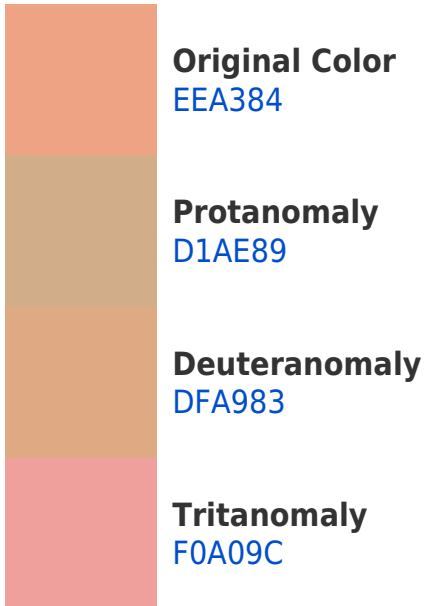
Dichromacy



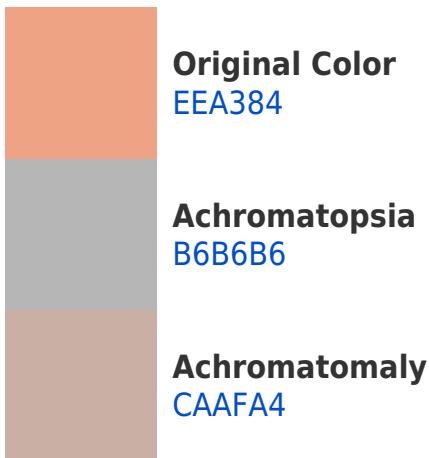


Tritanopia
F19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA384 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 #EEA384 looks like.

```
.text, #text, p{  
    color:#EEA384  
}
```

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 #EEA384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA384
}
```

Border

The CSS property to change the border of an element to Hex EEA384 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
#EEA384 }
```

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

```
.border{ border-color:#EEA384 }
```

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

Here you see how a box with a 4 pixel #EEA384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA384; -webkit-box-shadow:4px 4px  
4px 4px #EEA384; box-shadow:4px 4px 4px  
4px #EEA384 }
```

Background

The CSS property to change the background color of an element to Hex EEA384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA384 }
```

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

```
.background{ background-color:#EEA384 }
```

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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