

Converting Colors

Hex(EEE496)

Have a look what the booklet for
Hex(EEE496) contains.

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Color

Hex(EEE496)

Conversions

Conversions Part 1

Format	Color
Hex	EEE496
RGB	238, 228, 150
RGB Percent	93%, 89%, 59%
CMY	0.0667, 0.1059, 0.4118
CMYK	0.00, 0.04, 0.37, 0.07
HSL	53°, 72%, 76%
HSV	53°, 37%, 93%
XYZ	68.5083, 75.8660, 39.8870
YIQ	222.0980, 30.9980, -22.1380

Conversions

Conversions Part 2

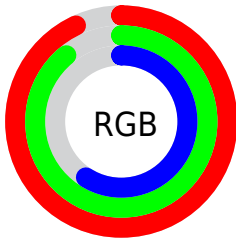
Format	Color
RYB	161, 238, 150
Decimal	15656086
CIELab	89.80, -7.72, 39.30
CIELCh	90, 40.055, 101.111
Yxy	75.8660, 0.3718, 0.4117
Android (android.graphics.Color)	4293846166 (0xFFEEE496)
YUV	222.0980, -35.5443, 13.9461
Hunter-Lab	87.1011, -12.0298, 33.8195

Details

The Hex color **EEE496** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **96A0EE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFCD**, and **B5AD62** is the 20% darker color. If you saturate the color by 10%, you get **EEE17E**, and if you desaturate by 10%, it is **EEE7AE**.

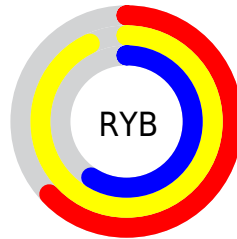
Distribution



Red (93%)

Green (89%)

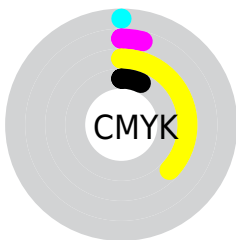
Blue (59%)



Red (63%)

Yellow (93%)

Blue (59%)

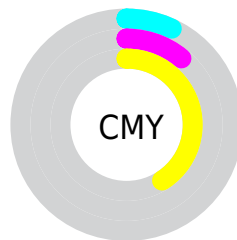


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE496 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 EEE496 by changing the saturation by 10% instead.

 EEE496

 EEE496

FFFFFF

 D1C87C

 FFFFCF

 B5AD62

 FFFF99

 999249

 7E7931

 646018

 4A4800

 323200

 1A1D00

 000000

 EEE496

 EEE496

 EEE17E

 EEE7AE

 EEDF66

 EEE9C6

 EEDC4F

 EEECDD

 EED937

 EEEFF5

 EED61F

 EEF2FF

 EED407

 EEF4FF

 EED300

 EEF7FF

 EEFAFF

 EEFCFF

Harmonies

Analogous

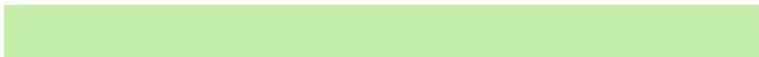
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD79A



EEE496



C4EEA7

Triad

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



EEE496



61F4FF



FFC8FC

Complementary

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



EEE496



96A0EE

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.



F9D3FF



EEE496



89ECFF

Square

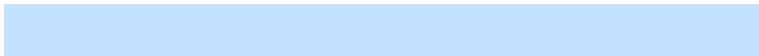
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE496



6CF7EF



C4E1FF



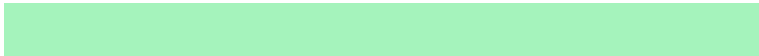
FFC5D5

Rectangle

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



EEE496



A5F3BC



C4E1FF



FFCBFF

Sweetspot

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



EEE496



FFFCE3



EE96A0



807E6F



000000



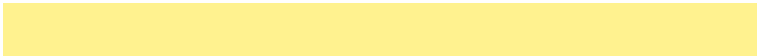
808080

Same Dimension

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



EEE496



FFF28F



CCEE96



78766C



B8A300



383200

Inverse Universe

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



96A0EE



8F9CFF



B896EE



6C6D78



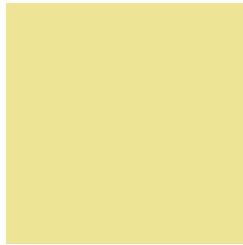
0015B8



000638

Previews

White Background



This preview shows how the Hex color EEE496 looks on a white background.

Color Contrast Check

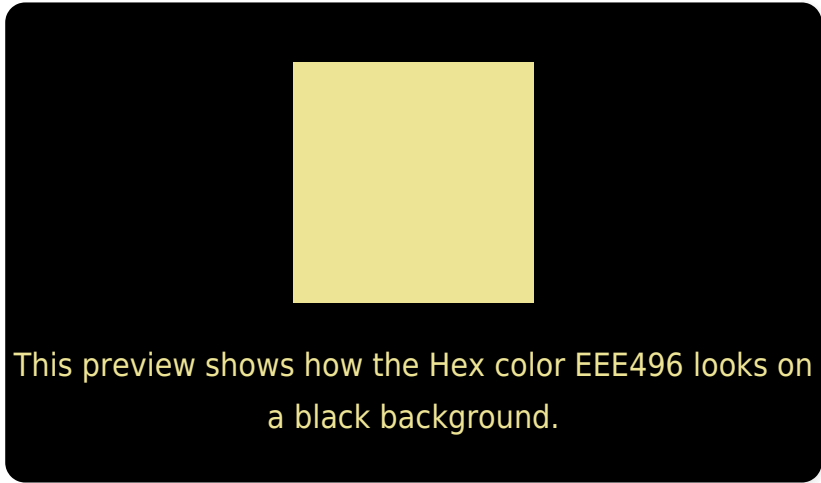
Large Text (above 18pt) WCAG AA × Fail

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

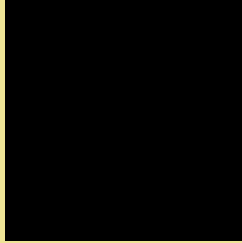
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

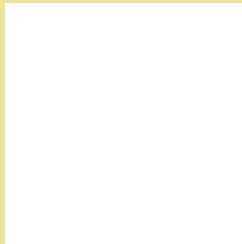
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEE496 Background



This preview shows how black text looks on a background with the Hex color EEE496.

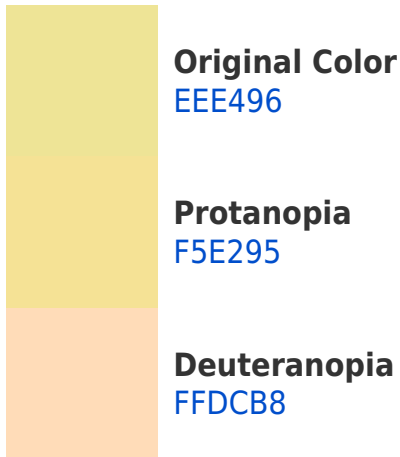


This preview shows how white text looks on a background with the Hex color EEE496.

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](#).

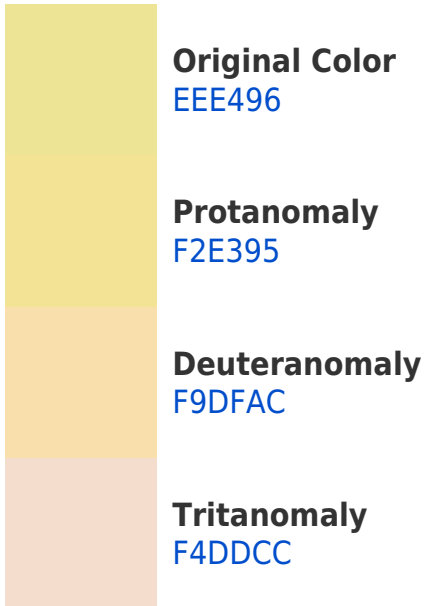
Dichromacy



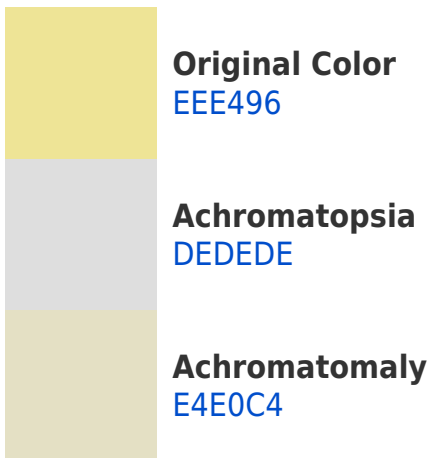


Tritanopia
F8D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEE496 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 #EEE496 looks like.

```
.text, #text, p{  
    color:#EEE496  
}
```

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 #EEE496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE496  
}
```

Border

The CSS property to change the border of an element to Hex EEE496 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  
#EEE496 }
```

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

```
.border{ border-color:#EEE496 }
```

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

Here you see how a box with a 4 pixel #EEE496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE496; -webkit-box-shadow:4px 4px  
4px 4px #EEE496; box-shadow:4px 4px 4px  
4px #EEE496 }
```

Background

The CSS property to change the background color of an element to Hex EEE496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE496 }
```

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

```
.background{ background-color:#EEE496 }
```

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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