

Converting Colors

Hex(EEEE99)

Have a look what the booklet for
Hex(EEEE99) contains.

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Color

Hex(EEEE99)

Conversions

Conversions Part 1

Format	Color
Hex	EEEE99
RGB	238, 238, 153
RGB Percent	93%, 93%, 60%
CMY	0.0667, 0.0667, 0.4000
CMYK	0.00, 0.00, 0.36, 0.07
HSL	60°, 71%, 77%
HSV	60°, 36%, 93%
XYZ	71.5842, 81.6261, 42.1195
YIQ	228.3100, 27.2850, -26.4350

Conversions

Conversions Part 2

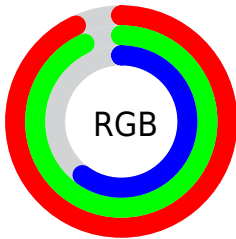
Format	Color
RYB	153, 238, 153
Decimal	15658649
CIELab	92.41, -12.37, 41.19
CIELCh	92, 43.004, 106.715
Yxy	81.6261, 0.3665, 0.4179
Android (android.graphics.Color)	4293848729 (0xFFEEEE99)
YUV	228.3100, -37.1278, 8.4981
Hunter-Lab	90.3472, -16.6778, 35.6022

Details

The Hex color **EEEE99** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9999EE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD0**, and **B5B665** is the 20% darker color. If you saturate the color by 10%, you get **EEEE81**, and if you desaturate by 10%, it is **EEEEB1**.

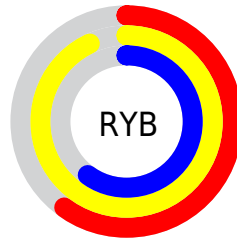
Distribution



Red (93%)

Green (93%)

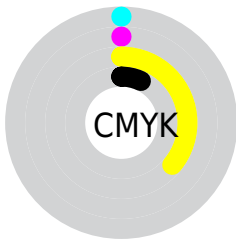
Blue (60%)



Red (60%)

Yellow (93%)

Blue (60%)

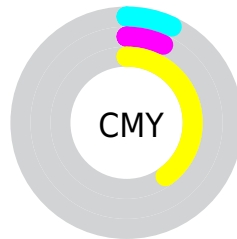


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEE99 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 EEEE99 by changing the saturation by 10% instead.

 EEEE99

 EEEE99

FFFFFF

 D1D27E

 FFFFD0

 B5B665

 FFFFED

 999B4B

 7E8133

 64681A

 4B5000

 333A00

 1A2400

 001000

 EEEE99

 EEEE99

 EEEE81

 EEEEB1

 EEEE69

 EEEEC9

 EEEE52

 EEEEE0

 EEEE3A

 EEEEF8

 EEEE22

 EEEEFF

 EEEE0A

 EEEE00

Harmonies

Analogous

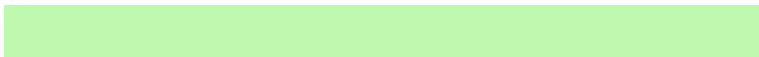
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE099



EEEE99



BFF8AF

Triad

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



EEEE99



5CF0FF



FF00FF

Complementary

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



EEEE99



9999EE

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.



FFD6FF



EEEE99



93F3FF

Square

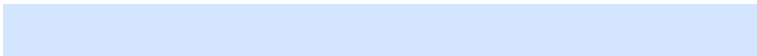
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEEE99



5FFFFF



D4E5FF



FFCAD3

Rectangle

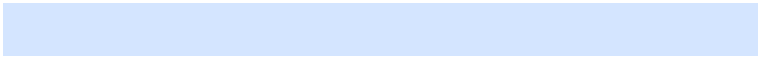
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEEE99



9EFDC7



D4E5FF



FFCEFF

Sweetspot

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



EEEE99



FFFFE3



EE9999



80806F



000000



808080

Same Dimension

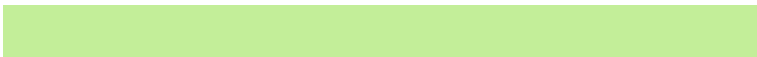
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEEE99



FFFF91



C3EE99



78786C



B8B800



383800

Inverse Universe

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



9999EE



9191FF



C399EE



6C6C78



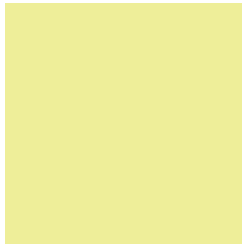
0000B8



000038

Previews

White Background



This preview shows how the Hex color #EEEE99 looks on a white background.

Color Contrast Check

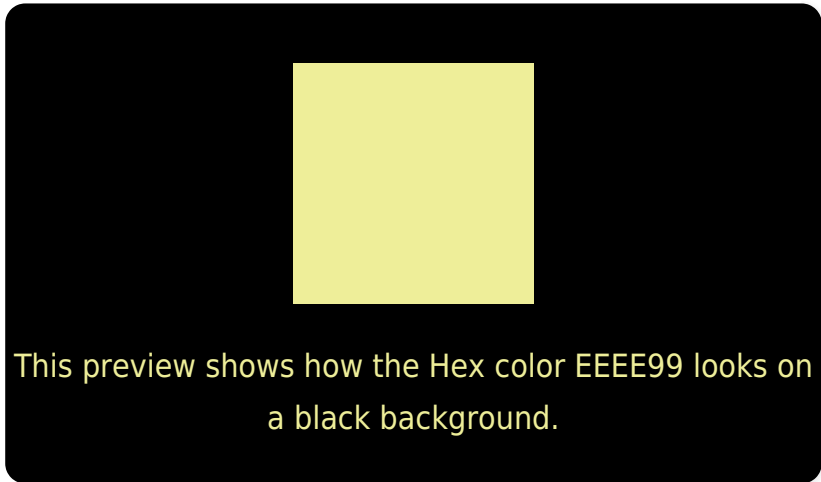
Large Text (above 18pt) WCAG AA × Fail

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

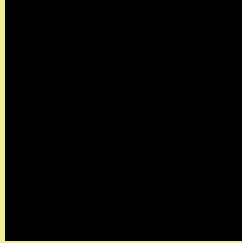
Any Text WCAG AA ✓ Pass

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 EEEE99 Background



This preview shows how black text looks on a background with the Hex color EEEE99.

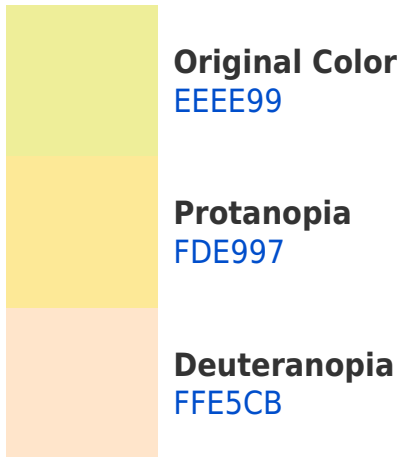


This preview shows how white text looks on a background with the Hex color EEEE99.

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



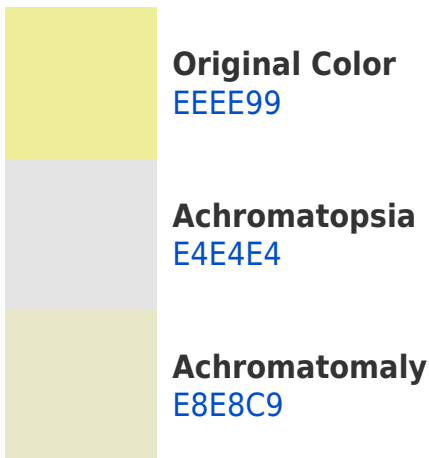


Tritanopia
F9E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEEE99 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 #EEEE99 looks like.

```
.text, #text, p{  
    color:#EEEE99  
}
```

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 #EEEE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEE99
}
```

Border

The CSS property to change the border of an element to Hex EEEE99 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
#EEEE99 }
```

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

```
.border{ border-color:#EEEE99 }
```

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

Here you see how a box with a 4 pixel #EEEE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEE99; -webkit-box-shadow:4px 4px  
4px 4px #EEEE99; box-shadow:4px 4px 4px  
4px #EEEE99 }
```

Background

The CSS property to change the background color of an element to Hex EEEE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEEE99 }
```

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

```
.background{ background-color:#EEEE99 }
```

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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