

Converting Colors

Hex(EEEEC94)

Have a look what the booklet for
Hex(EEEEC94) contains.

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Color

Hex(EEEEC94)

Conversions

Conversions Part 1

Format	Color
Hex	EEEEC94
RGB	238, 236, 148
RGB Percent	93%, 93%, 58%
CMY	0.0667, 0.0745, 0.4196
CMYK	0.00, 0.01, 0.38, 0.07
HSL	59°, 73%, 76%
HSV	59°, 38%, 93%
XYZ	70.6006, 80.3062, 39.7966
YIQ	226.5660, 29.4400, -26.9440

Conversions

Conversions Part 2

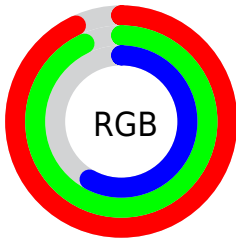
Format	Color
R _Y B	150, 238, 148
Decimal	15658132
CIE Lab	91.82, -11.93, 42.90
CIE LCh	92, 44.531, 105.538
Yxy	80.3062, 0.3702, 0.4211
Android (android.graphics.Color)	4293848212 (0xFFEEEC94)
YUV	226.5660, -38.7330, 10.0276
Hunter-Lab	89.6137, -16.1958, 36.3995

Details

The Hex color **EEEC94** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9496EE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFCB**, and **B5B460** is the 20% darker color. If you saturate the color by 10%, you get **EEEB7C**, and if you desaturate by 10%, it is **EEEDAC**.

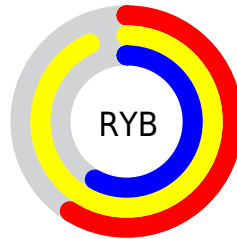
Distribution



Red (93%)

Green (93%)

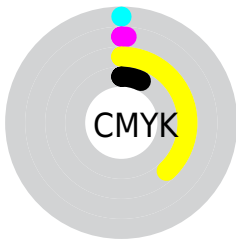
Blue (58%)



Red (59%)

Yellow (93%)

Blue (58%)

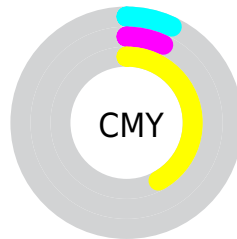


Cyan (0%)

Magenta (1%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEEC94 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 EEEEC94 by changing the saturation by 10% instead.

 EEEEC94

 EEEEC94

FFFFFFF

 D1D079

 FFFFCB

 B5B460

 FFFFEB

 999A47

 7E802E

 646713

 4A4F00

 323800

 192300

 000C00

 EEEEC94

 EEEEC94

 EEEEB7C

 EEEDAC

 EEEEB64

 EEEDC4

 EEEA4D

 EEEEDB

 EEEA35

 EEEEF3

 EEE91D

 EEEFFF

 EEE905

 EEFOFF

 EEE900

 EEF1FF

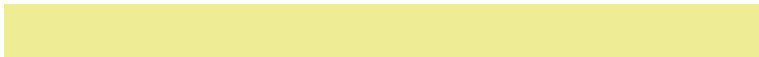
Harmonies

Analogous

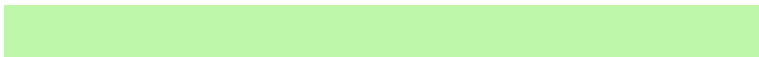
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE95



EEEC94



BEF7AA

Triad

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



EDEC94



4DFBFF



FFC9FE

Complementary

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



EDEC94



9496EE

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.



FFD5FF



EEEC94



89F2FF

Square

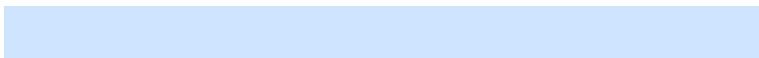
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEEC94



55FFFD



CFE4FF



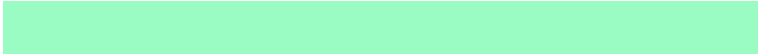
FFC7D3

Rectangle

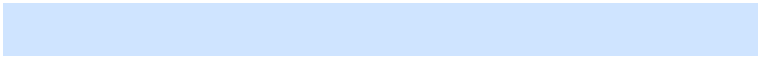
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDEC94



9BFCC3



CFE4FF



FFCCFF

Sweetspot

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



EEEC94



FFEE3



EE9497



807F6F



000000



808080

Same Dimension

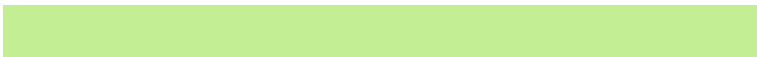
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEEC94



FFFC8C



C4EE94



78786C



B8B400



383700

Inverse Universe

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



9496EE



8C8FFF



BE94EE



6C6C78



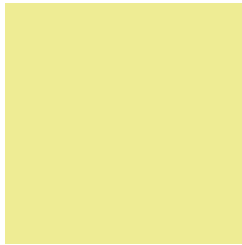
0004B8



000138

Previews

White Background



This preview shows how the Hex color #EEEC94 looks on a white background.

Color Contrast Check

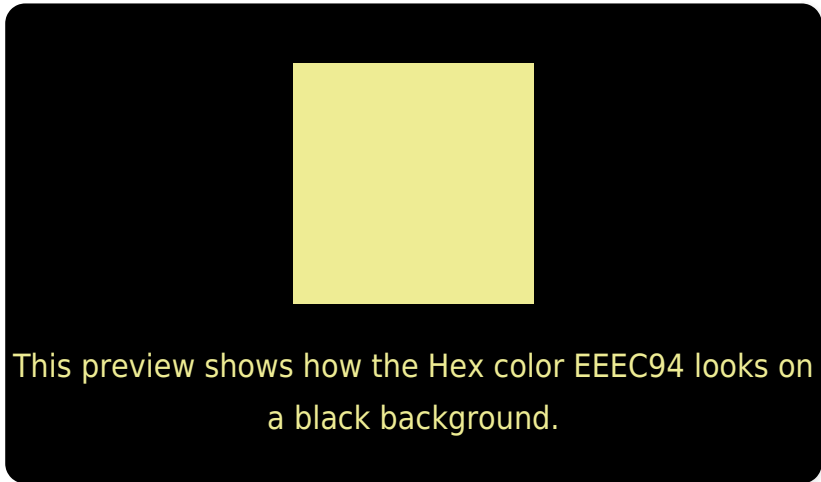
Large Text (above 18pt) WCAG AA × Fail

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

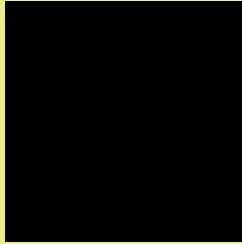
Any Text WCAG AA ✓ Pass

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 EEEC94 Background



This preview shows how black text looks on a background with the Hex color EEEC94.

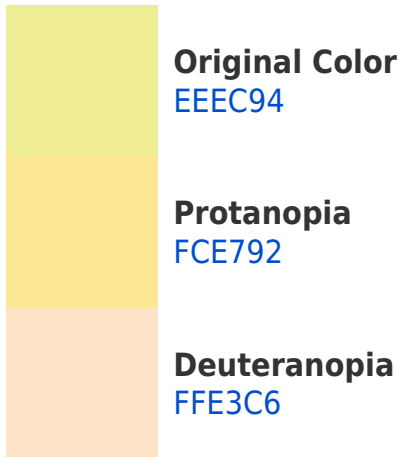


This preview shows how white text looks on a background with the Hex color EEEC94.

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](#).

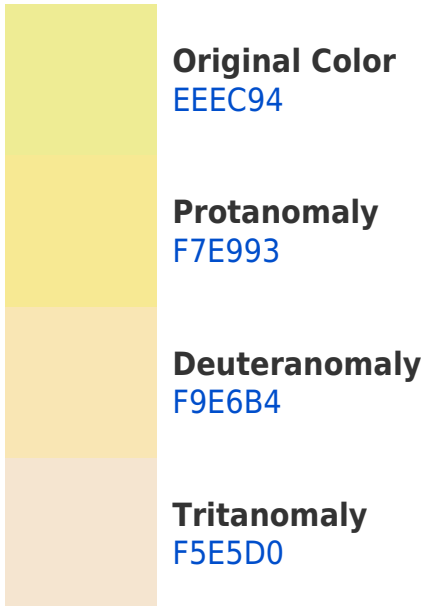
Dichromacy



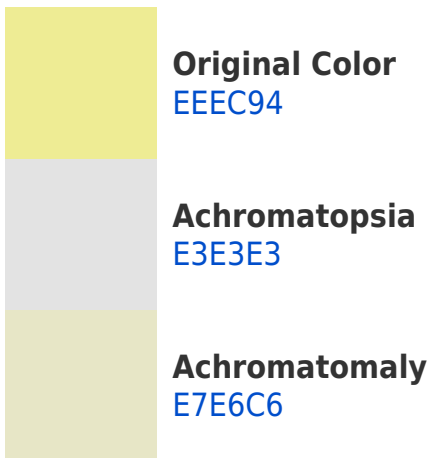


Tritanopia
F9E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEEEC94 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 #EEEC94 looks like.

```
.text, #text, p{  
    color:#EEEC94  
}
```

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 #EEEC94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEC94
}
```

Border

The CSS property to change the border of an element to Hex EEEEC94 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
#EEEC94 }
```

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

```
.border{ border-color:#EEEC94 }
```

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

Here you see how a box with a 4 pixel #EEEC94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEC94; -webkit-box-shadow:4px 4px  
4px 4px #EEEC94; box-shadow:4px 4px 4px  
4px #EEEC94 }
```

Background

The CSS property to change the background color of an element to Hex EEEEC94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEEC94 }
```

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

```
.background{ background-color:#EEEC94 }
```

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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