

# Converting Colors

Hex(ECCF94)

Have a look what the booklet for  
Hex(ECCF94) contains.

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# **Color**

**Hex(ECCF94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECCF94
RGB	236, 207, 148
RGB Percent	93%, 81%, 58%
CMY	0.0745, 0.1882, 0.4196
CMYK	0.00, 0.12, 0.37, 0.07
HSL	40°, 70%, 75%
HSV	40°, 37%, 93%
XYZ	62.2502, 64.5966, 37.2044
YIQ	208.9450, 36.2230, -12.2010

# Conversions

## Conversions Part 2

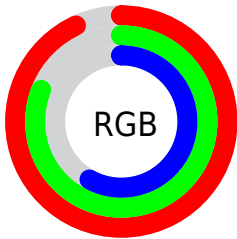
Format	Color
<a href="#">RYB</a>	<a href="#">191, 236, 148</a>
Decimal	<a href="#">15519636</a>
CIELab	<a href="#">84.28, 1.99, 33.07</a>
CIElCh	<a href="#">84, 33.127, 86.552</a>
Yxy	<a href="#">64.5966, 0.3795, 0.3938</a>
Android (android.graphics.Color)	<a href="#">4293709716</a> ( <a href="#">0xFFECCF94</a> )
YUV	<a href="#">208.9450, -30.0459, 23.7272</a>
Hunter-Lab	<a href="#">80.3720, -2.3982, 28.8149</a>

# Details

The Hex color **ECCF94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B1EC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF9CB**, and **B39961** is the 20% darker color. If you saturate the color by 10%, you get **ECC77C**, and if you desaturate by 10%, it is **ECD7AC**.

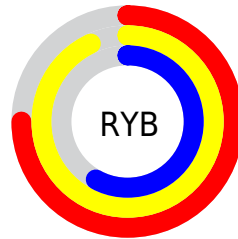
# Distribution



Red (93%)

Green (81%)

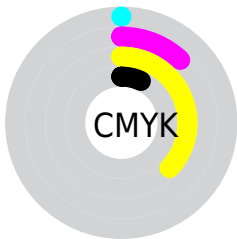
Blue (58%)



Red (75%)

Yellow (93%)

Blue (58%)

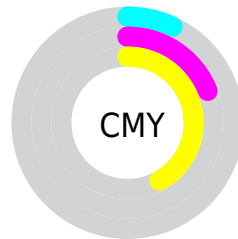


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECCF94 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 ECCF94 by changing the saturation by 10% instead.



 ECCF94

 ECCF94

FFFFFF

 CFB47A

 FFFFCB

 B39961

 FFFFE7

 977F48

 7C6631

 624E19

 493801

 302200

 180D00

 000000

 ECCF94

 ECCF94

 ECC77C

 ECD7AC

 ECBF65

 ECDFC3

 ECB84D

 ECE6DB

 ECB036

 ECEEF2

 ECA81E

 ECF6FF

 ECA006

 ECFEFF

 EC9E00

 ECFFFF

# Harmonies

## Analogous

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



FFC59F



ECCF94



CBD99A

# Triad

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



ECCF94



71E3ED



F7C1F5

# Complementary

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



ECCF94



94B1EC

# 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.



D2CBFF



ECCF94



7EDFFF

# Square

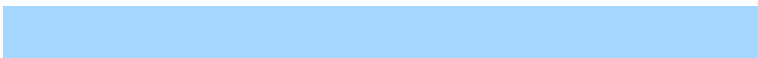
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECCF94



85E3CD



A5D6FF



FFBBD7

# Rectangle

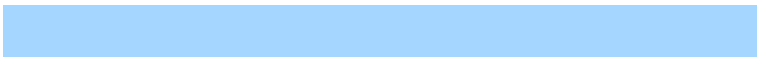
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECCF94



B3DEA6



A5D6FF



ECC4FD

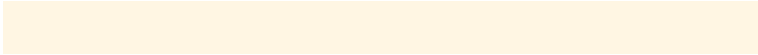


# Sweetspot

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



ECCF94



FFF6E3



EC94B1



807A6F



000000



808080



# Same Dimension

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



ECCF94



FFD98C



DDEC94



75716A



B57900



362400



# Inverse Universe

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



94B1EC



8CB2FF



A394EC



6A6D75



003CB5



001236



# Previews

## White Background



This preview shows how the Hex color `ECCF94` looks on a white background.

## Color Contrast Check

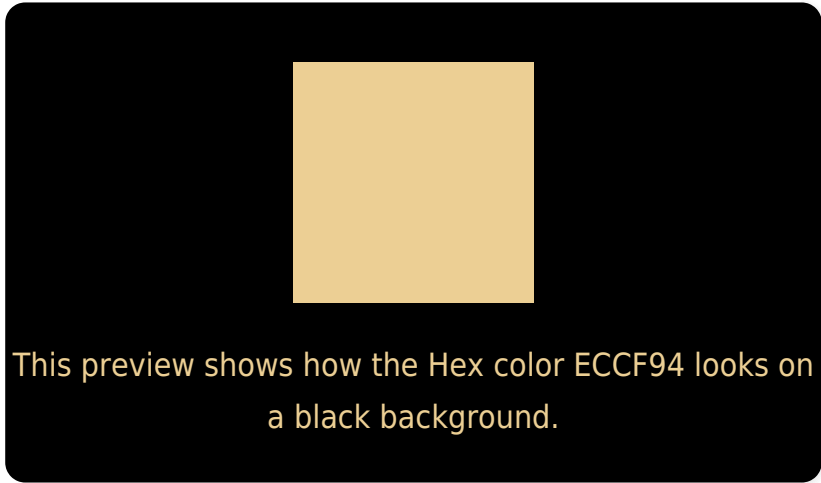
Large Text (above 18pt) WCAG AA × Fail

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 ECCF94 Background



This preview shows how black text looks on a background with the Hex color ECCF94.

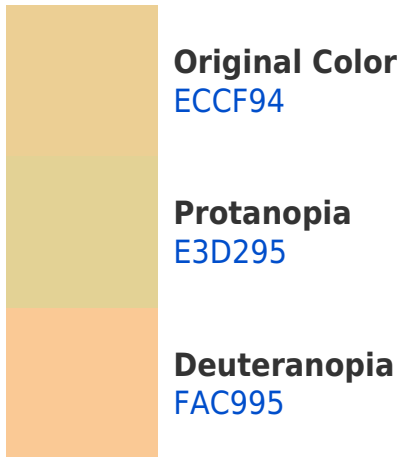


This preview shows how white text looks on a background with the Hex color ECCF94.

# 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](#).

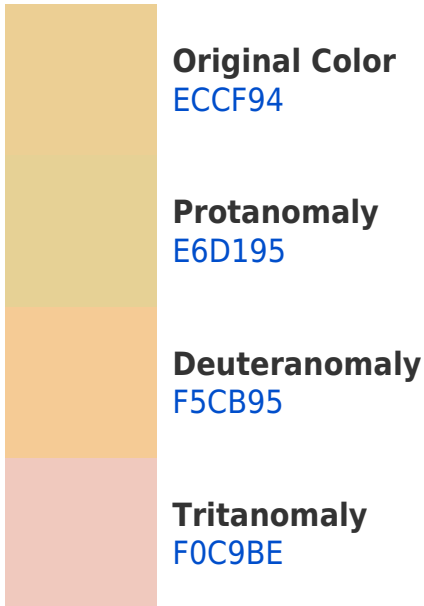
## Dichromacy



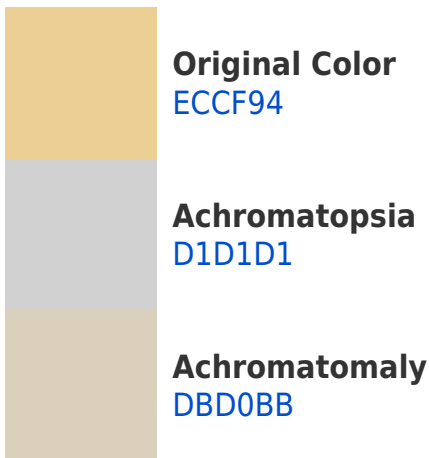


**Tritanopia**  
F3C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECCF94 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 #ECCF94 looks like.

```
.text, #text, p{  
    color:#ECCF94  
}
```

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 #ECCF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCF94
}
```

## Border

The CSS property to change the border of an element to Hex ECCF94 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
#ECCF94 }
```

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

```
.border{ border-color:#ECCF94 }
```

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

Here you see how a box with a 4 pixel #ECCF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCF94; -webkit-box-shadow:4px 4px  
4px 4px #ECCF94; box-shadow:4px 4px 4px  
4px #ECCF94 }
```

# Background

The CSS property to change the background color of an element to Hex ECCF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCF94 }
```

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

```
.background{ background-color:#ECCF94 }
```

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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