

Converting Colors

Hex(EFC95A)

Have a look what the booklet for
Hex(EFC95A) contains.

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Color

Hex(EFC95A)

Conversions

Conversions Part 1

Format	Color
Hex	EFC95A
RGB	239, 201, 90
RGB Percent	94%, 79%, 35%
CMY	0.0627, 0.2118, 0.6471
CMYK	0.00, 0.16, 0.62, 0.06
HSL	45°, 82%, 65%
HSV	45°, 62%, 94%
XYZ	58.3287, 60.8622, 18.3462
YIQ	199.7080, 58.2790, -26.4650

Conversions

Conversions Part 2

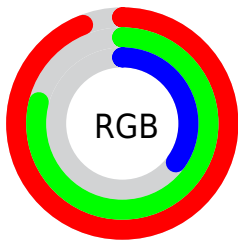
Format	Color
RYB	141, 239, 90
Decimal	15714650
CIELab	82.30, 1.17, 59.03
CIELCh	82, 59.037, 88.863
Yxy	60.8622, 0.4241, 0.4425
Android (android.graphics.Color)	4293904730 (0xFFEFC95A)
YUV	199.7080, -54.0860, 34.4591
Hunter-Lab	78.0142, -3.0662, 40.6670

Details

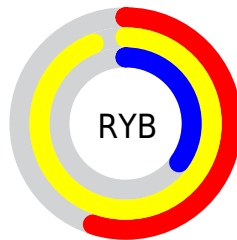
The Hex color **EFC95A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5A80EF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF90**, and **B49323** is the 20% darker color. If you saturate the color by 10%, you get **EFC342**, and if you desaturate by 10%, it is **EFCF72**.

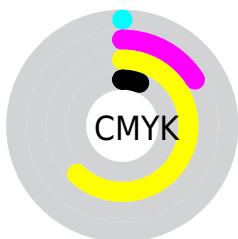
Distribution



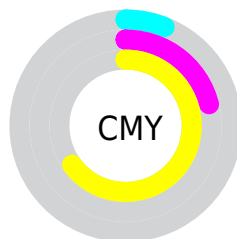
- Red (94%)
- Green (79%)
- Blue (35%)



- Red (55%)
- Yellow (94%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC95A 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 EFC95A by changing the saturation by 10% instead.

 EFC95A

 EFC95A

FFFFFF

 D1AE3F

 FFFF90

 B49323

 FFFFAB

 977A00

 FFFFC8

 7B6100

 FFFFEE

 5F4A00

 443300

 2B1F00

 0F0700

 000000

 EFC95A

 EFC95A

 EFC342

 EFCF72

 EFBD2A

 EFD58A

 EFB712

 EFD8A2

 EFB200

 EFE1BA

 EFE7D2

 EFEEEE9

 EFF4FF

 EFFAFF

 EFFFFFF

Harmonies

Analogous

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



FFB56F



EFC95A



B7D968

Triad

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



EFC95A



00E8FF



FFAAFF

Complementary

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



EFC95A



5A80EF

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.



CDBFFF



EFC95A



00E1FF

Square

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



EFC95A



00E9C9



5FD3FF



FF9ED1

Rectangle

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



EFC95A



8BE181



5FD3FF



FDB0FF

Sweetspot

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



EFC95A



FFF3CF



EF5A82



807862



000000



808080

Same Dimension

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



EFC95A



FFCE40



CCEF5A



78756C



B88900



382A00

Inverse Universe

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



5A80EF



4071FF



7D5AEF



6C6F78



002FB8



000E38

Previews

White Background



This preview shows how the Hex color EFC95A looks on a white background.

Color Contrast Check

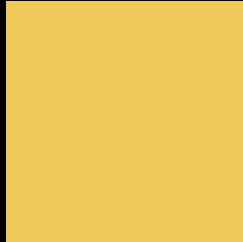
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EFC95A looks on a 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 EFC95A Background



This preview shows how black text looks on a background with the Hex color EFC95A.

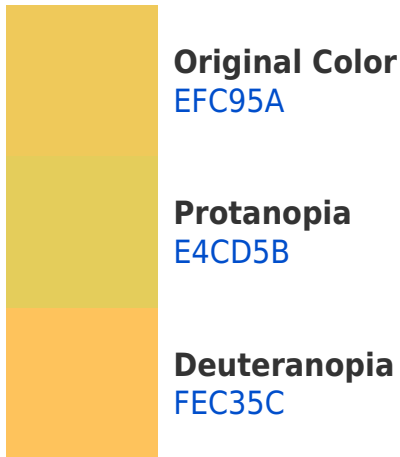


This preview shows how white text looks on a background with the Hex color EFC95A.

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](#).

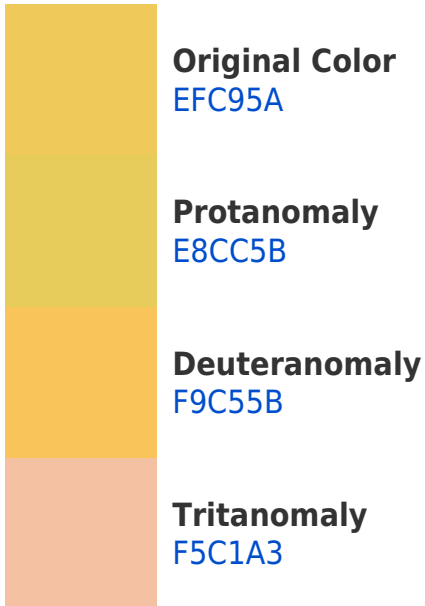
Dichromacy



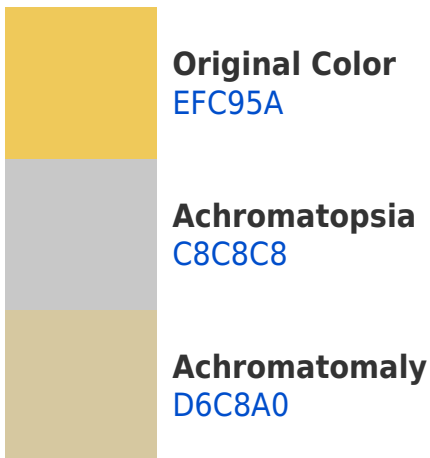


Tritanopia
F8BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC95A 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 #EFC95A looks like.

```
.text, #text, p{  
    color:#EFC95A  
}
```

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 #EFC95A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC95A
}
```

Border

The CSS property to change the border of an element to Hex EFC95A 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
#EFC95A }
```

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

```
.border{ border-color:#EFC95A }
```

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

Here you see how a box with a 4 pixel #EFC95A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC95A; -webkit-box-shadow:4px 4px  
4px 4px #EFC95A; box-shadow:4px 4px 4px  
4px #EFC95A }
```

Background

The CSS property to change the background color of an element to Hex EFC95A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC95A }
```

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

```
.background{ background-color:#EFC95A }
```

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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