

Converting Colors

Hex(FEC754)

Have a look what the booklet for
Hex(FEC754) contains.

Hex(FEC754)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEC754)

Conversions

Conversions Part 1

Format	Color
Hex	FEC754
RGB	254, 199, 84
RGB Percent	100%, 78%, 33%
CMY	0.0039, 0.2196, 0.6706
CMYK	0.00, 0.22, 0.67, 0.00
HSL	41°, 99%, 66%
HSV	41°, 67%, 100%
XYZ	62.8967, 62.5578, 17.1473
YIQ	202.3350, 69.6950, -24.1050

Conversions

Conversions Part 2

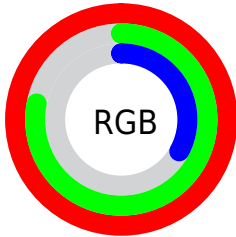
Format	Color
RYB	165, 254, 84
Decimal	16697172
CIELab	83.21, 8.09, 63.05
CIELCh	83, 63.562, 82.691
Yxy	62.5578, 0.4411, 0.4387
Android (android.graphics.Color)	4294887252 (0xFFFE754)
YUV	202.3350, -58.3392, 45.3102
Hunter-Lab	79.0935, 3.5332, 42.5114

Details

The Hex color **FEC754** 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 **548BFE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF8A**, and **C1911A** is the 20% darker color. If you saturate the color by 10%, you get **FEBF3B**, and if you desaturate by 10%, it is **FECE6D**.

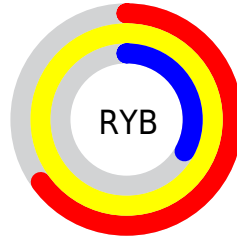
Distribution



Red (100%)

Green (78%)

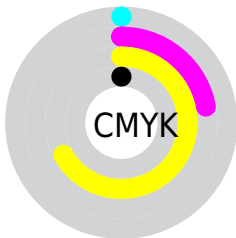
Blue (33%)



Red (65%)

Yellow (100%)

Blue (33%)

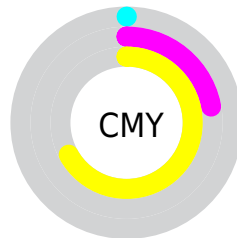


Cyan (0%)

Magenta (22%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC754 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 FEC754 by changing the saturation by 10% instead.

 FEC754

 FEC754

FFFFFF

 DFAC39

 FFFF8A

 C1911A

 FFFFA6

 A47800

 FFFFC2

 875F00

 FFFFDF

 6B4800

 FFFFFC

 4F3200

 341D00

 1C0500

 000000

 FEC754

 FEC754

 FEBF3B

 FECF6D

 FEB721

 FED787

 FEAE08

 FEE0A0

 FEAC00

 FEE8BA

 FEF0D3

 FEF8EC

FEFFFF

Harmonies

Analogous

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



FFB172



FEC754



C5DA5B

Triad

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



FEC754



00EDFC



FFADFF

Complementary

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



FEC754



548BFE

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.



BAC5FF



FEC754



00E7FF

Square

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



FEC754



00ECBE



00DAFF



FF9DE1

Rectangle

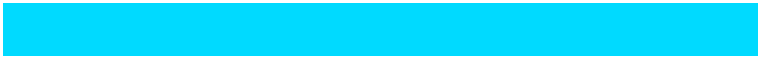
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC754



97E373



00DAFF



F4B5FF

Sweetspot

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



FEC754



FFEFCF



FE548D



807661



000000



808080

Same Dimension

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



FEC754



FFBD33



E2FE54



807B73



BF8100



402B00

Inverse Universe

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



548BFE



3375FF



7054FE



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FEC754 looks on a white background.

Color Contrast Check

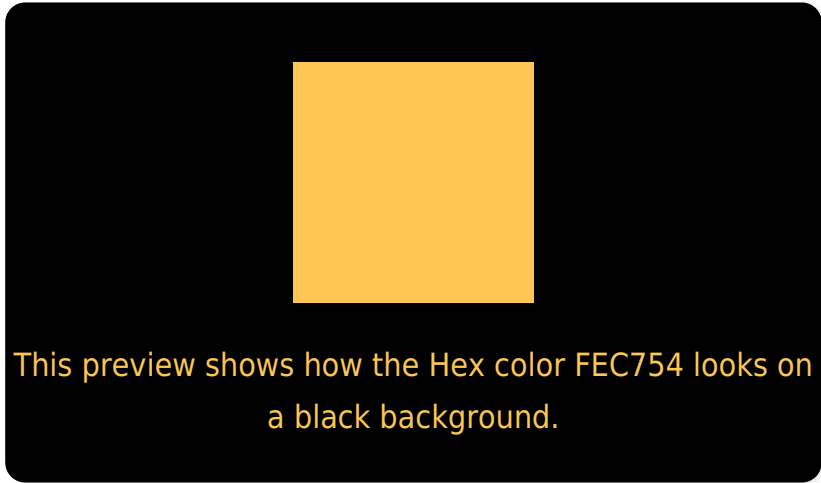
Large Text (above 18pt) WCAG AA × Fail

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 FEC754 Background



This preview shows how black text looks on a background with the Hex color FEC754.



This preview shows how white text looks on a background with the Hex color FEC754.

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

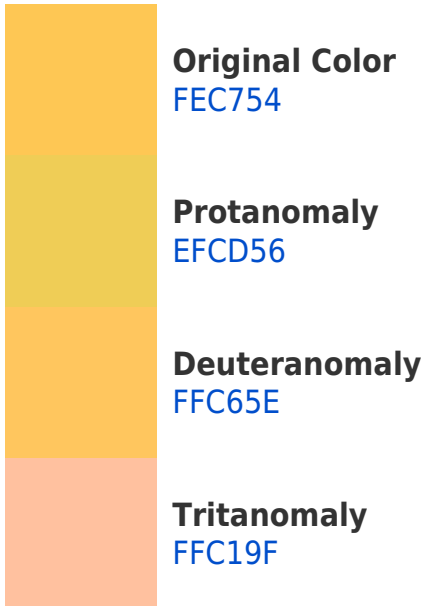


Original Color
FEC754

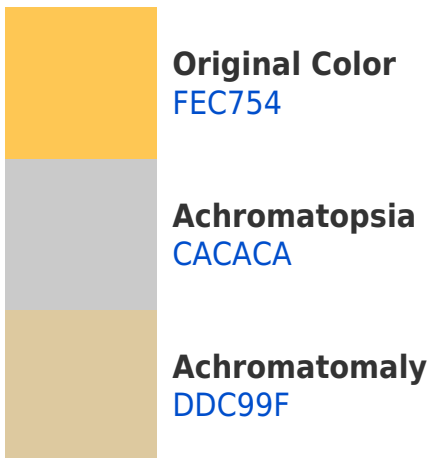
Protanopia
E7D057

Deuteranopia
FFC663

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC754 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 #FEC754 looks like.

```
.text, #text, p{  
    color:#FEC754  
}
```

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 #FEC754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC754
}
```

Border

The CSS property to change the border of an element to Hex FEC754 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
#FEC754 }
```

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

```
.border{ border-color:#FEC754 }
```

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

Here you see how a box with a 4 pixel #FEC754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC754; -webkit-box-shadow:4px 4px  
4px 4px #FEC754; box-shadow:4px 4px 4px  
4px #FEC754 }
```

Background

The CSS property to change the background color of an element to Hex FEC754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC754 }
```

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

```
.background{ background-color:#FEC754 }
```

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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