

Converting Colors

Hex(F4C557)

Have a look what the booklet for
Hex(F4C557) contains.

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Color

Hex(F4C557)

Conversions

Conversions Part 1

Format	Color
Hex	F4C557
RGB	244, 197, 87
RGB Percent	96%, 77%, 34%
CMY	0.0431, 0.2275, 0.6588
CMYK	0.00, 0.19, 0.64, 0.04
HSL	42°, 88%, 65%
HSV	42°, 64%, 96%
XYZ	58.9948, 59.8537, 17.4604
YIQ	198.5130, 63.3220, -24.2460

Conversions

Conversions Part 2

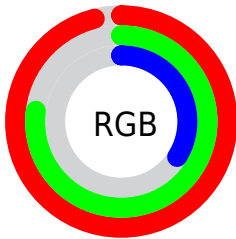
Format	Color
RYB	154, 244, 87
Decimal	16041303
CIELab	81.76, 5.14, 59.89
CIElCh	82, 60.111, 85.099
Yxy	59.8537, 0.4328, 0.4391
Android (android.graphics.Color)	4294231383 (0xFFFF4C557)
YUV	198.5130, -54.9759, 39.8921
Hunter-Lab	77.3652, 0.7260, 40.7746

Details

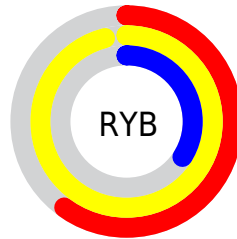
The Hex color **F4C557** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5786F4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFD8D**, and **B8901F** is the 20% darker color. If you saturate the color by 10%, you get **F4BE3F**, and if you desaturate by 10%, it is **F4CC6F**.

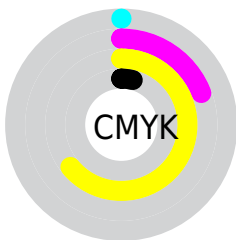
Distribution



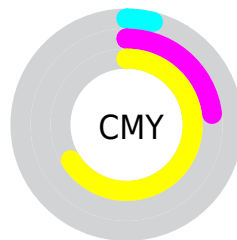
- Red (96%)
- Green (77%)
- Blue (34%)



- Red (60%)
- Yellow (96%)
- Blue (34%)



- Cyan (0%)
- Magenta (19%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C557 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 F4C557 by changing the saturation by 10% instead.

 F4C557

 F4C557

FFFFFF

 D6AA3C

 FFFD8D

 B8901F

 FFFFA8

 9B7600

 FFFFC5

 7E5E00

 FFFFE1

 634600

 473000

 2E1C00

 140200

 000000

 F4C557

 F4C557

 F4BE3F

 F4CC6F

 F4B626

 F4D488

 F4AF0E

 F4DBA0

 F4AB00

 F4E2B9

 F4EAD1

 F4F1E9

 F4F8FF

 F4FFFF

Harmonies

Analogous

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



FFB070



F4C557



BDD660

Triad

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



F4C557



00E7F9



FFAAFF

Complementary

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



F4C557



5786F4

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.



C0C0FF



F4C557



00E1FF

Square

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



F4C557



00E7C0



3ED4FF



FF9CD7

Rectangle

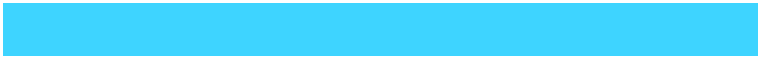
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C557



91DE78



3ED4FF



F4B1FF

Sweetspot

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



F4C557



FFF0CF



F45786



807762



000000



808080

Same Dimension

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



F4C557



FFC43B



D5F457



7A776E



BA8200



3B2900

Inverse Universe

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



5786F4



3B75FF



7657F4



6E727A



0038BA



00123B

Previews

White Background



This preview shows how the Hex color F4C557 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 F4C557 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 F4C557 Background



This preview shows how black text looks on a background with the Hex color F4C557.



This preview shows how white text looks on a background with the Hex color F4C557.

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
F4C557

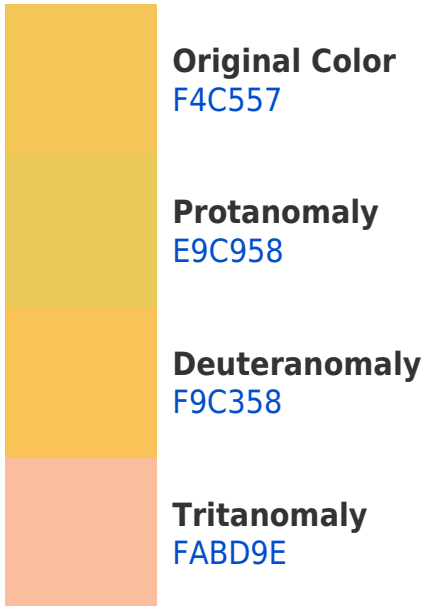
Protanopia
E2CC59

Deuteranopia
FCC258

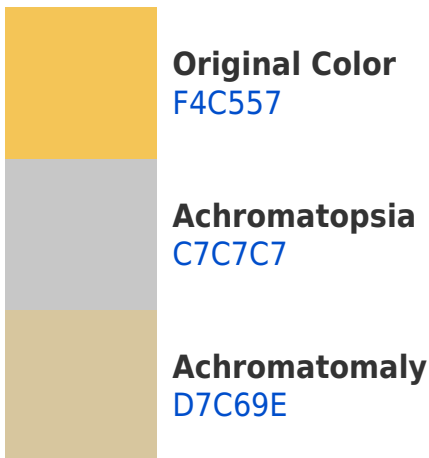


Tritanopia
FDB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C557 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 #F4C557 looks like.

```
.text, #text, p{  
    color:#F4C557  
}
```

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 #F4C557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C557
}
```

Border

The CSS property to change the border of an element to Hex F4C557 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
#F4C557 }
```

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

```
.border{ border-color:#F4C557 }
```

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

Here you see how a box with a 4 pixel #F4C557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C557; -webkit-box-shadow:4px 4px  
4px 4px #F4C557; box-shadow:4px 4px 4px  
4px #F4C557 }
```

Background

The CSS property to change the background color of an element to Hex F4C557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C557 }
```

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

```
.background{ background-color:#F4C557 }
```

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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