

Converting Colors

Hex(CFC358)

Have a look what the booklet for
Hex(CFC358) contains.

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Color

Hex(CFC358)

Conversions

Conversions Part 1

Format	Color
Hex	CFC358
RGB	207, 195, 88
RGB Percent	81%, 76%, 35%
CMY	0.1882, 0.2353, 0.6549
CMYK	0.00, 0.06, 0.57, 0.19
HSL	54°, 55%, 58%
HSV	54°, 57%, 81%
XYZ	47.0087, 53.0002, 16.9850
YIQ	186.3900, 41.4990, -30.7330

Conversions

Conversions Part 2

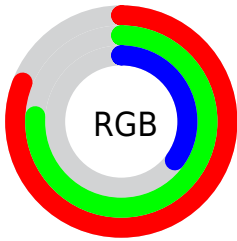
Format	Color
RYB	101, 207, 88
Decimal	13615960
CIELab	77.88, -9.22, 54.19
CIELCh	78, 54.970, 99.658
Yxy	53.0002, 0.4018, 0.4530
Android (android.graphics.Color)	4291806040 (0xFFCFC358)
YUV	186.3900, -48.5063, 18.0750
Hunter-Lab	72.8012, -12.1424, 37.1282

Details

The Hex color **CFC358** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5864CF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFB8D**, and **968E22** is the 20% darker color. If you saturate the color by 10%, you get **CFC143**, and if you desaturate by 10%, it is **CFC56D**.

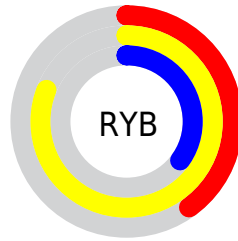
Distribution



Red (81%)

Green (76%)

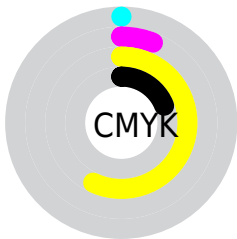
Blue (35%)



Red (40%)

Yellow (81%)

Blue (35%)

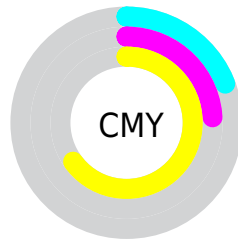


Cyan (0%)

Magenta (6%)

Yellow (57%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC358 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 CFC358 by changing the saturation by 10% instead.

 CFC358

FFFFFF

 FFFB8D

 FFFFA9

 FFFFC5

 FFFFE1

 CFC358

 B2A83E

 968E22

 7A7400

 5F5C00

 454400

 2C2E00

 121A00

 000000

 CFC358

 CFC358

 CFC143

 CFC56D

 CFBF2F

 CFC781

 CFBD1A

 CFC996

 CFBB05

 CFCBAB

 CFBA00

 CFCDC0

 CFD0D4

 CFD2E9

 CFD4FE

 CFD6FF

Harmonies

Analogous

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



FBB160



CFC358



98D06F

Triad

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



CFC358



00D8FF



FF9BE5

Complementary

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



CFC358



5864CF

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.



DAADFF



CFC358



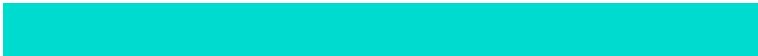
00CFFF

Square

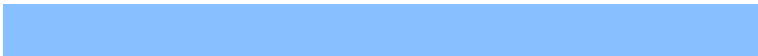
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFC358



00DBD0



88C0FF



FF95B2

Rectangle

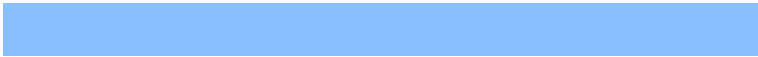
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFC358



6AD68B



88C0FF



FFA0F5

Sweetspot

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



CFC358



FFFBD4



CF5866



807D66



000000



808080

Same Dimension

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



CFC358



FFED4F



A1CF58



69675E



A89700



292500

Inverse Universe

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



5864CF



4F61FF



8658CF



5E5F69



0011A8



000429

Previews

White Background



This preview shows how the Hex color CFC358 looks on a white background.

Color Contrast Check

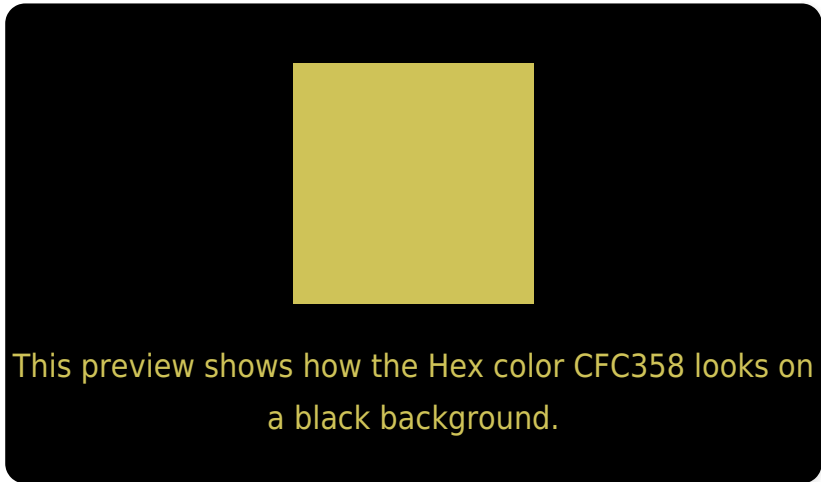
Large Text (above 18pt) WCAG AA × Fail

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

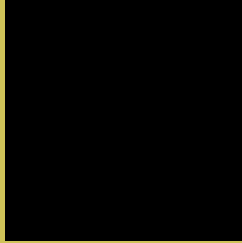
Any Text WCAG AA ✓ Pass

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 CFC358 Background



This preview shows how black text looks on a background with the Hex color CFC358.



This preview shows how white text looks on a background with the Hex color CFC358.

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
CFC358

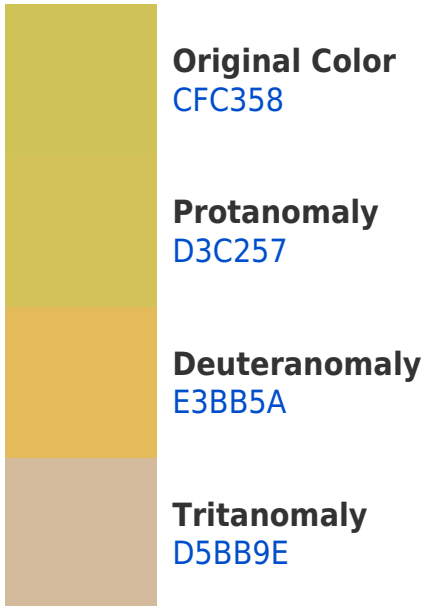
Protanopia
D6C157

Deuteranopia
EEB75B

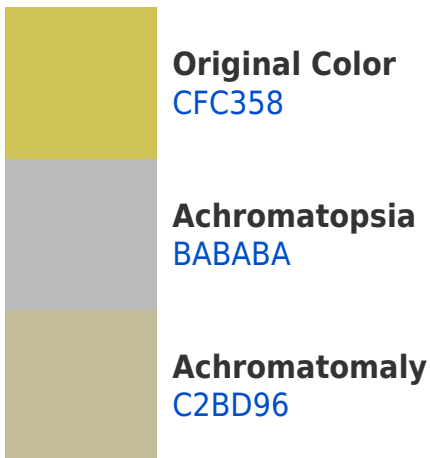


Tritanopia
D9B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC358 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 #CFC358 looks like.

```
.text, #text, p{  
    color:#CFC358  
}
```

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 #CFC358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC358
}
```

Border

The CSS property to change the border of an element to Hex CFC358 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
#CFC358 }
```

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

```
.border{ border-color:#CFC358 }
```

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

Here you see how a box with a 4 pixel #CFC358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC358; -webkit-box-shadow:4px 4px  
4px 4px #CFC358; box-shadow:4px 4px 4px  
4px #CFC358 }
```

Background

The CSS property to change the background color of an element to Hex CFC358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC358 }
```

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

```
.background{ background-color:#CFC358 }
```

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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