

Converting Colors

Hex(C5F908)

Have a look what the booklet for
Hex(C5F908) contains.

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Color

Hex(C5F908)

Conversions

Conversions Part 1

Format	Color
Hex	C5F908
RGB	197, 249, 8
RGB Percent	77%, 98%, 3%
CMY	0.2275, 0.0235, 0.9686
CMYK	0.21, 0.00, 0.97, 0.02
HSL	73°, 95%, 50%
HSV	73°, 97%, 98%
XYZ	56.9455, 79.6392, 12.6003
YIQ	205.9780, 46.3690, -85.9750

Conversions

Conversions Part 2

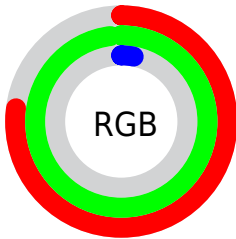
Format	Color
RYB	8, 249, 60
Decimal	12974344
CIELab	91.52, -41.95, 87.92
CIELCh	92, 97.416, 115.506
Yxy	79.6392, 0.3817, 0.5338
Android (android.graphics.Color)	4291164424 (0xFFC5F908)
YUV	205.9780, -97.6032, -7.8737
Hunter-Lab	89.2408, -42.2687, 54.0972

Details

The Hex color **C5F908** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **3C08F9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF5F**, and **89C000** is the 20% darker color. If you saturate the color by 10%, you get **C3F900**, and if you desaturate by 10%, it is **CAF921**.

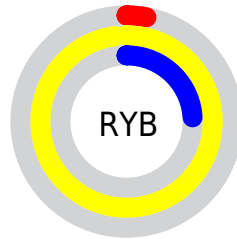
Distribution



Red (77%)

Green (98%)

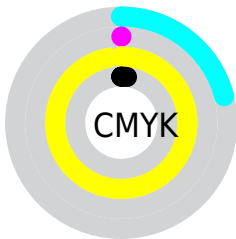
Blue (3%)



Red (3%)

Yellow (98%)

Blue (24%)

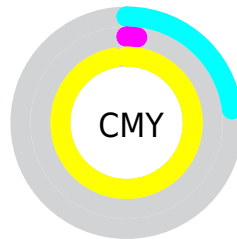


Cyan (21%)

Magenta (0%)

Yellow (97%)

Black (2%)



Cyan (23%)

Magenta (2%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F908 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 C5F908 by changing the saturation by 10% instead.

 C5F908

 C5F908

FFFFFF

 A7DC00

 FFFF5F

 89C000

 FFFF7E

 6CA500

 FFFF9C

 4F8A00

 FFFFBA

 2F7100

 FFFFD8

 035800

 FFFFF6

 004000

 002A00

 000A00

 C5F908

 C5F908

 C3F900

 CAF921

 D0F93A

 D5F953

 DAF96C

 E0F984

 E5F99D

 EBF9B6

 F0F9CF

 F5F9E8

Harmonies

Analogous

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



FFDE00



C5F908



1DFF75

Triad

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



C5F908



00FFFF



FF86F9

Complementary

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



C5F908



3C08F9

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.



FFA7FF



C5F908



00F6FF

Square

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



C5F908



00FFFF



C7D4FF



FF8F9C

Rectangle

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



C5F908



00FFB5



C7D4FF



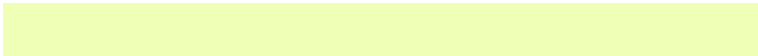
FF8DFF

Sweetspot

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



C5F908



EFFFB5



F93808



768053



000000



808080

Same Dimension

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



C5F908



C8FF00



50F908



7A7D70



94BD00



303D00

Inverse Universe

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



3C08F9



3700FF



B108F9



73707D



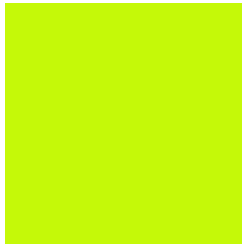
2900BD



0D003D

Previews

White Background



This preview shows how the Hex color C5F908 looks on a white background.

Color Contrast Check

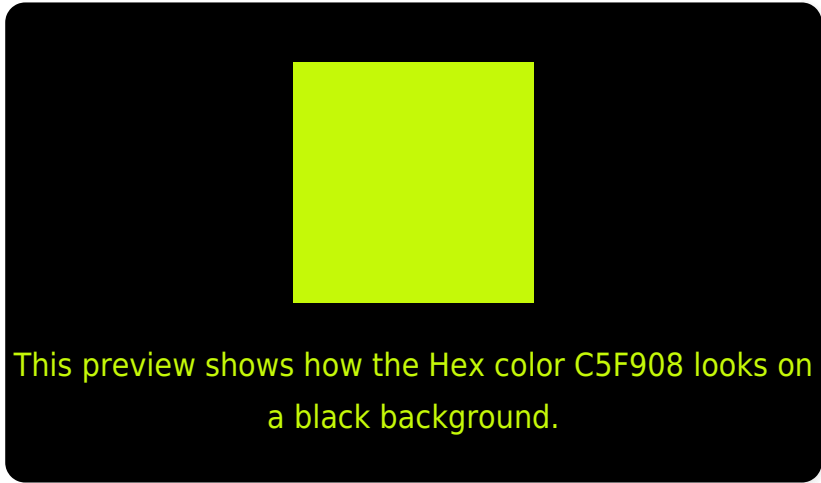
Large Text (above 18pt) WCAG AA × Fail

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 C5F908 Background



This preview shows how black text looks on a background with the Hex color C5F908.

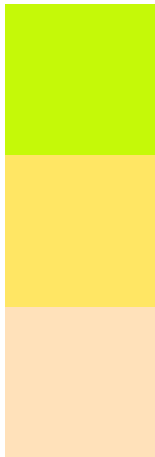


This preview shows how white text looks on a background with the Hex color C5F908.

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
C5F908

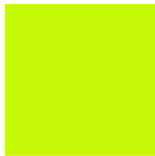
Protanopia
FFE664

Deuteranopia
FFE1BA

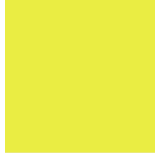


Tritanopia
DAE7FA

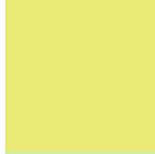
Trichromacy



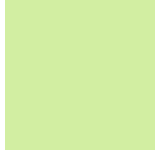
Original Color
C5F908



Protanomaly
EAED43



Deuteranomaly
EAEA79

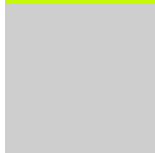


Tritanomaly
D2EEA2

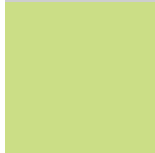
Monochromacy



Original Color
C5F908



Achromatopsia
CECECE



Achromatomaly
CBDE86

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F908 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 #C5F908 looks like.

```
.text, #text, p{  
    color:#C5F908  
}
```

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 #C5F908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F908
}
```

Border

The CSS property to change the border of an element to Hex C5F908 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
#C5F908 }
```

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

```
.border{ border-color:#C5F908 }
```

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

Here you see how a box with a 4 pixel #C5F908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F908; -webkit-box-shadow:4px 4px  
4px 4px #C5F908; box-shadow:4px 4px 4px  
4px #C5F908 }
```

Background

The CSS property to change the background color of an element to Hex C5F908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F908 }
```

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

```
.background{ background-color:#C5F908 }
```

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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