

Converting Colors

Hex(8CC714)

Have a look what the booklet for
Hex(8CC714) contains.

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Color

Hex(8CC714)

Conversions

Conversions Part 1

Format	Color
Hex	8CC714
RGB	140, 199, 20
RGB Percent	55%, 78%, 8%
CMY	0.4510, 0.2196, 0.9216
CMYK	0.30, 0.00, 0.90, 0.22
HSL	80°, 82%, 43%
HSV	80°, 90%, 78%
XYZ	31.3649, 46.4728, 7.9789
YIQ	160.9530, 22.2950, -68.1770

Conversions

Conversions Part 2

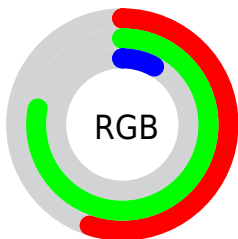
Format	Color
R_YB	20, 199, 79
Decimal	9226004
CIE _{Lab}	73.85, -41.77, 71.22
CIE _{LCh}	74, 82.568, 120.391
Yxy	46.4728, 0.3655, 0.5415
Android (android.graphics.Color)	4287416084 (0xFF8CC714)
YUV	160.9530, -69.4898, -18.3758
Hunter-Lab	68.1710, -37.1728, 40.7803

Details

The Hex color **8CC714** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4F14C7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C6FF58**, and **539100** is the 20% darker color. If you saturate the color by 10%, you get **85C700**, and if you desaturate by 10%, it is **93C728**.

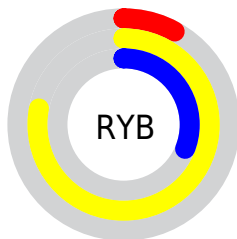
Distribution



Red (55%)

Green (78%)

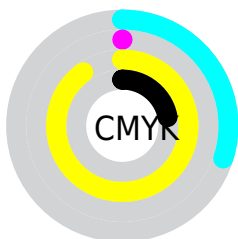
Blue (8%)



Red (8%)

Yellow (78%)

Blue (31%)

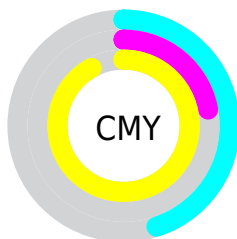


Cyan (30%)

Magenta (0%)

Yellow (90%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC714 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 8CC714 by changing the saturation by 10% instead.

 8CC714

 8CC714

FFFFFF

 6FAB00


 C6FF58

 539100

 E4FF75

 367700

 FFFF91

 115D00

 FFFFAE

 004500

 FFFFCB

 002E00

 FFFFEB

 001600

 000000

 8CC714

 8CC714

■ 85C700

■ 93C728

■ 99C73C

■ A0C750

■ A6C764

■ ADC778

■ B3C78B

■ BAC79F

■ C0C7B3

■ C7C7C7

Harmonies

Analogous

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



D8B200



8CC714



00D366

Triad

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



8CC714



00D0FF



FF64B8

Complementary

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



8CC714



4F14C7

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.



FF7CFF



8CC714



00BEFF

Square

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



8CC714



00D7FF



B2A1FF



FF726D

Rectangle

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



8CC714



00D79A



B2A1FF



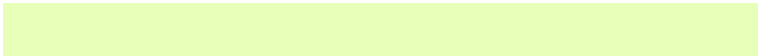
FF69D1

Sweetspot

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



8CC714



E8FFBA



C74D14



728057



000000



808080

Same Dimension

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



8CC714



ABFF00



35C714



60635A



6DA300



182400

Inverse Universe

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



4F14C7



5400FF



A614C7



5D5A63



3600A3



0C0024

Previews

White Background



This preview shows how the Hex color 8CC714 looks on a white background.

Color Contrast Check

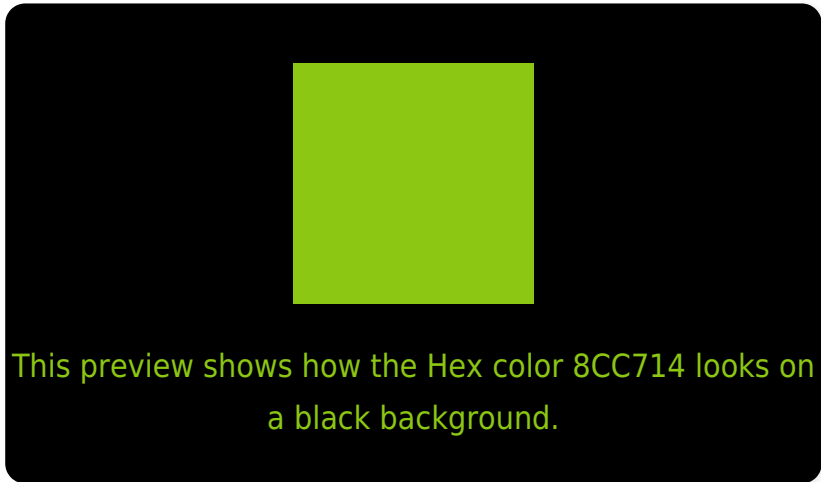
Large Text (above 18pt) WCAG AA × Fail

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 8CC714 Background



This preview shows how black text looks on a background with the Hex color 8CC714.



This preview shows how white text looks on a background with the Hex color 8CC714.

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
8CC714

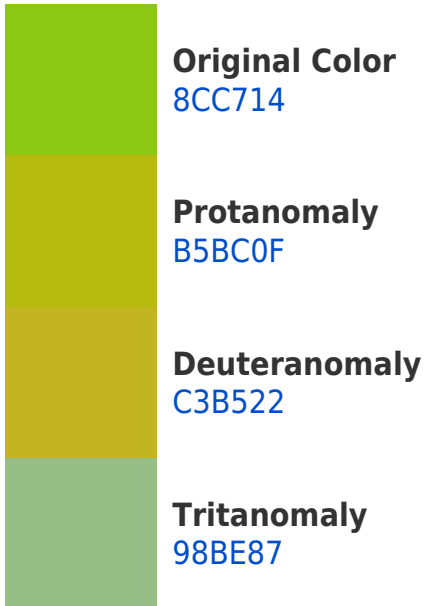
Protanopia
CCB50C

Deuteranopia
E3AB2A

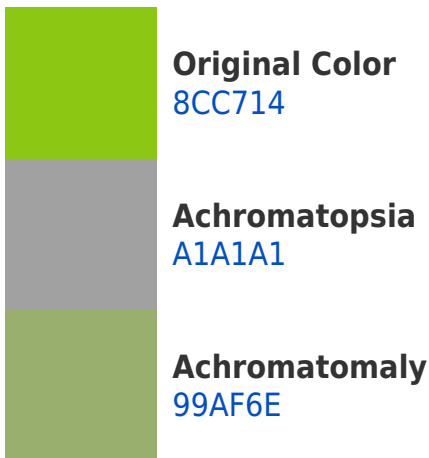


Tritanopia
9FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC714 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 #8CC714 looks like.

```
.text, #text, p{  
    color:#8CC714  
}
```

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 #8CC714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC714
}
```

Border

The CSS property to change the border of an element to Hex 8CC714 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
#8CC714 }
```

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

```
.border{ border-color:#8CC714 }
```

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

Here you see how a box with a 4 pixel #8CC714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC714; -webkit-box-shadow:4px 4px  
4px 4px #8CC714; box-shadow:4px 4px 4px  
4px #8CC714 }
```

Background

The CSS property to change the background color of an element to Hex 8CC714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC714 }
```

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

```
.background{ background-color:#8CC714 }
```

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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