

Converting Colors

Hex(72C81C)

Have a look what the booklet for
Hex(72C81C) contains.

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Color

Hex(72C81C)

Conversions

Conversions Part 1

Format	Color
Hex	72C81C
RGB	114, 200, 28
RGB Percent	45%, 78%, 11%
CMY	0.5529, 0.2157, 0.8902
CMYK	0.43, 0.00, 0.86, 0.22
HSL	90°, 75%, 45%
HSV	90°, 86%, 78%
XYZ	27.8033, 44.9698, 8.3133
YIQ	154.6780, 3.9560, -71.7240

Conversions

Conversions Part 2

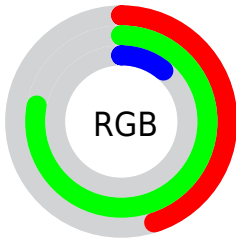
Format	Color
R _Y B	28, 200, 114
Decimal	7522332
CIE Lab	72.87, -51.16, 68.38
CIE LCh	73, 85.399, 126.801
Yxy	44.9698, 0.3429, 0.5546
Android (android.graphics.Color)	4285712412 (0xFF72C81C)
YUV	154.6780, -62.4523, -35.6746
Hunter-Lab	67.0595, -43.3469, 39.5916

Details

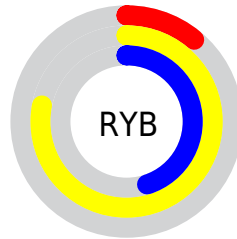
The Hex color **72C81C** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **721CC8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **ACFF5C**, and **359100** is the 20% darker color. If you saturate the color by 10%, you get **68C808**, and if you desaturate by 10%, it is **7CC830**.

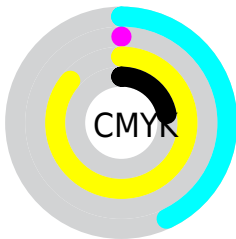
Distribution



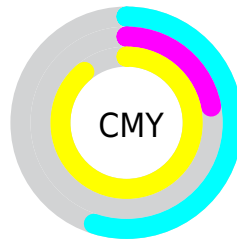
- Red (45%)
- Green (78%)
- Blue (11%)



- Red (11%)
- Yellow (78%)
- Blue (45%)



- Cyan (43%)
- Magenta (0%)
- Yellow (86%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C81C 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 72C81C by changing the saturation by 10% instead.

 72C81C

 72C81C

FFFFFF

 54AC00

 ACFF5C

 359100

 CAFF78

 077700

 E8FF94

 005D00

 FFFFB1

 004500

 FFFFCE

 002F00

 FFFFEB

 001200

 000000

 72C81C

 72C81C

■ 68C808

■ 7CC830

■ 64C800

■ 86C844

■ 90C858

■ 9AC86C

■ A4C880

■ AEC894

■ B8C8A8

■ C2C8BC

■ CCC8D0

Harmonies

Analogous

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



C6B500



72C81C



00D271

Triad

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



72C81C



00CBFF



FF5BA4

Complementary

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



72C81C



721CC8

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.



FF6EF2



72C81C



00B7FF

Square

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



72C81C



00D5FF



CA95FF



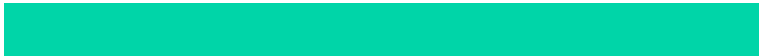
FF7359

Rectangle

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



72C81C



00D5A8



CA95FF



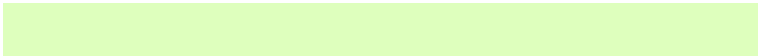
FF5DBF

Sweetspot

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



72C81C



DEFFBD



C8721C



6C8058



000000



808080

Same Dimension

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



72C81C



80FF00



1CC81C



5E635A



52A300



122400

Inverse Universe

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



721CC8



8000FF



C81CC8



5E5A63



5200A3



120024

Previews

White Background



This preview shows how the Hex color 72C81C looks on a white background.

Color Contrast Check

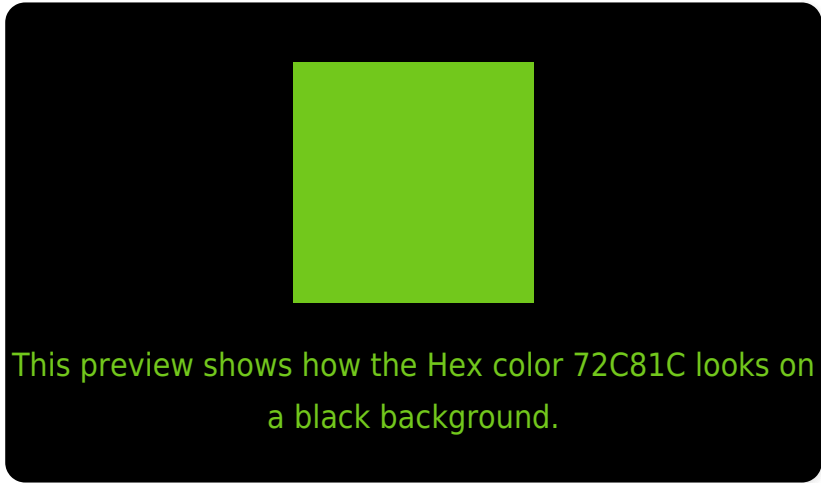
Large Text (above 18pt) WCAG AA × Fail

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 72C81C Background



This preview shows how black text looks on a background with the Hex color 72C81C.

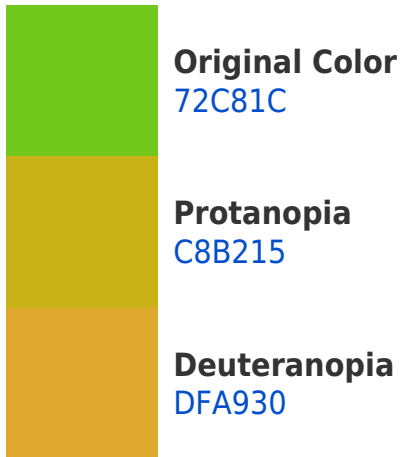


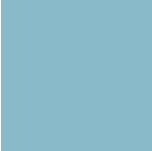
This preview shows how white text looks on a background with the Hex color 72C81C.

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](#).

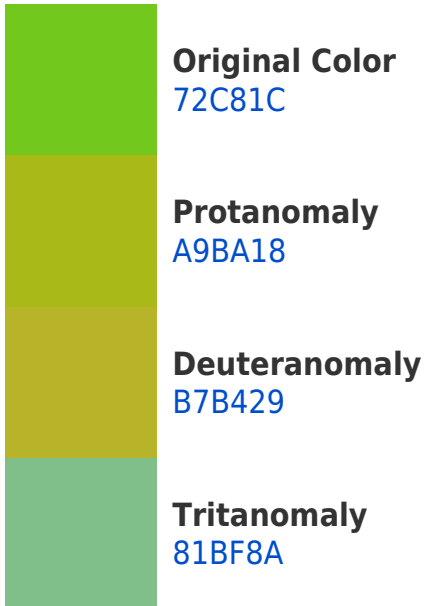
Dichromacy



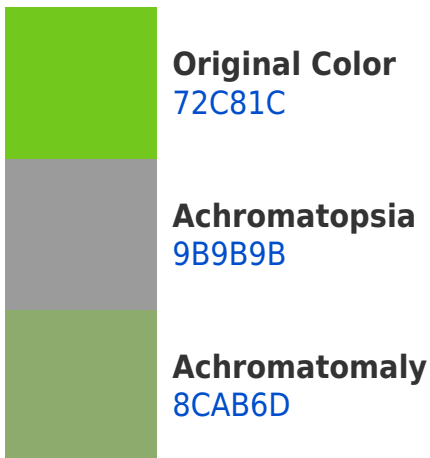


Tritanopia
89BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C81C 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 #72C81C looks like.

```
.text, #text, p{  
    color:#72C81C  
}
```

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 #72C81C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C81C
}
```

Border

The CSS property to change the border of an element to Hex 72C81C 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
#72C81C }
```

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

```
.border{ border-color:#72C81C }
```

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

Here you see how a box with a 4 pixel #72C81C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C81C; -webkit-box-shadow:4px 4px  
4px 4px #72C81C; box-shadow:4px 4px 4px  
4px #72C81C }
```

Background

The CSS property to change the background color of an element to Hex 72C81C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C81C }
```

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

```
.background{ background-color:#72C81C }
```

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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