

Converting Colors

Hex(71C65D)

Have a look what the booklet for
Hex(71C65D) contains.

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Color

Hex(71C65D)

Conversions

Conversions Part 1

Format	Color
Hex	71C65D
RGB	113, 198, 93
RGB Percent	44%, 78%, 36%
CMY	0.5569, 0.2235, 0.6353
CMYK	0.43, 0.00, 0.53, 0.22
HSL	109°, 48%, 57%
HSV	109°, 53%, 78%
XYZ	28.9799, 44.6892, 17.4544
YIQ	160.6150, -16.9550, -50.6750

Conversions

Conversions Part 2

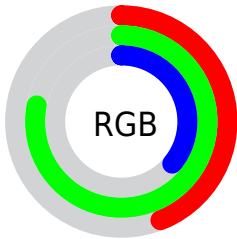
Format	Color
RYB	93, 198, 178
Decimal	7456349
CIELab	72.69, -45.74, 44.26
CIELCh	73, 63.651, 135.941
Yxy	44.6892, 0.3180, 0.4904
Android (android.graphics.Color)	4285646429 (0xFF71C65D)
YUV	160.6150, -33.3342, -41.7584
Hunter-Lab	66.8500, -39.6065, 31.3145

Details

The Hex color **71C65D** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **B25DC6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A9FF92**, and **388F2A** is the 20% darker color. If you saturate the color by 10%, you get **61C649**, and if you desaturate by 10%, it is **81C671**.

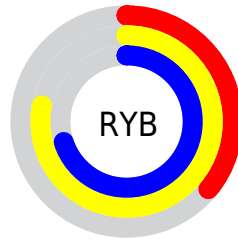
Distribution



Red (44%)

Green (78%)

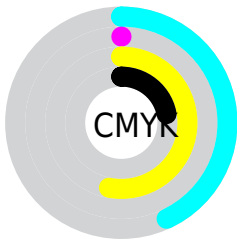
Blue (36%)



Red (36%)

Yellow (78%)

Blue (70%)

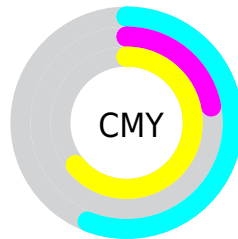


Cyan (43%)

Magenta (0%)

Yellow (53%)

Black (22%)



Cyan (56%)

Magenta (22%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C65D 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 71C65D by changing the saturation by 10% instead.

 71C65D

 71C65D


FFFFFF

 55AA43

 A9FF92

 388F2A

 C6FFAD

 15750D

 E3FFC9

 005C00

 FFFFE5

 004300

 002D00

 001100

 000000


 71C65D

 71C65D

 61C649

 81C671

 51C635

 91C685

 41C622

 A1C698

 31C60E

 B1C6AC

 26C600

 C1C6C0

 D1C6D4

 E1C6E8

 F1C6FB

 FFC6FF

Harmonies

Analogous

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



B4B939



71C65D



00CD94

Triad

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



71C65D



00C1FF



FF7E96

Complementary

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



71C65D



B25DC6

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.



FF81D0



71C65D



81AEFF

Square

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



71C65D



00CBFF



DD96FF



FF8F61

Rectangle

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



71C65D



00CFBD



DD96FF



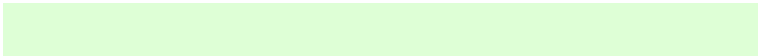
FF7DA9

Sweetspot

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



71C65D



DEFFD6



C6B15D



6C8067



000000



808080

Same Dimension

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



71C65D



7BFF5C



5DC67D



5B635A



1FA300



072400

Inverse Universe

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



B25DC6



E05CFF



C65DA7



625A63



8400A3



1D0024

Previews

White Background



This preview shows how the Hex color 71C65D 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 71C65D 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 71C65D Background



This preview shows how black text looks on a background with the Hex color 71C65D.

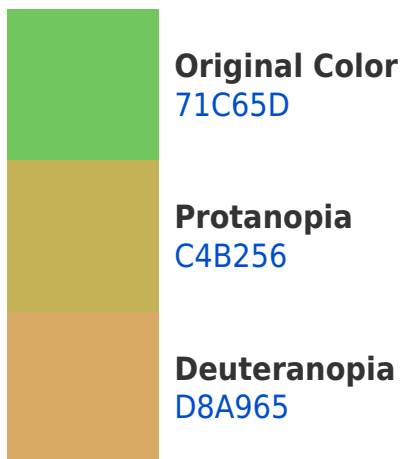


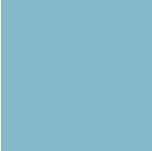
This preview shows how white text looks on a background with the Hex color 71C65D.

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](#).

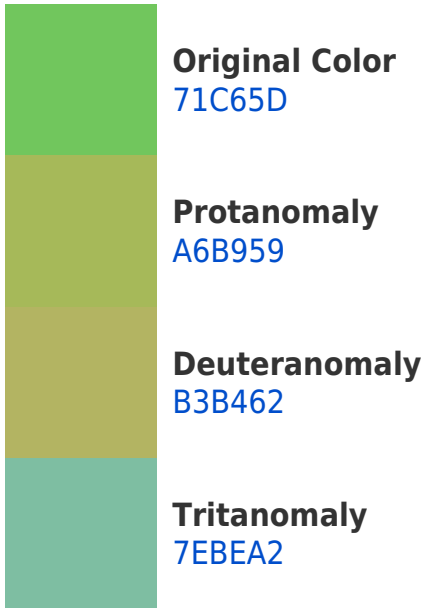
Dichromacy



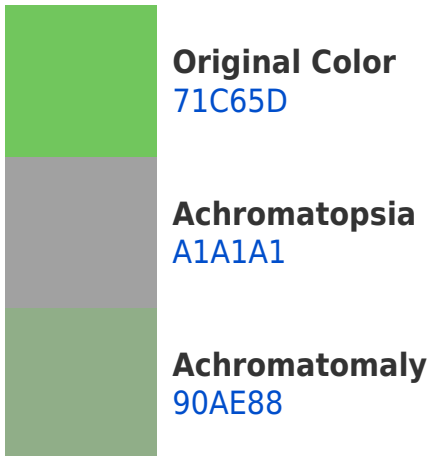


Tritanopia
85BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71C65D 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 #71C65D looks like.

```
.text, #text, p{  
    color:#71C65D  
}
```

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 #71C65D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C65D
}
```

Border

The CSS property to change the border of an element to Hex 71C65D 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
#71C65D }
```

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

```
.border{ border-color:#71C65D }
```

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

Here you see how a box with a 4 pixel #71C65D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C65D; -webkit-box-shadow:4px 4px  
4px 4px #71C65D; box-shadow:4px 4px 4px  
4px #71C65D }
```

Background

The CSS property to change the background color of an element to Hex 71C65D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C65D }
```

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

```
.background{ background-color:#71C65D }
```

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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