

Converting Colors

Hex(5CCC41)

Have a look what the booklet for
Hex(5CCC41) contains.

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Color

Hex(5CCC41)

Conversions

Conversions Part 1

Format	Color
Hex	5CCC41
RGB	92, 204, 65
RGB Percent	36%, 80%, 25%
CMY	0.6392, 0.2000, 0.7451
CMYK	0.55, 0.00, 0.68, 0.20
HSL	108°, 58%, 53%
HSV	108°, 68%, 80%
XYZ	26.9606, 45.8427, 12.4286
YIQ	154.6660, -22.1330, -66.9730

Conversions

Conversions Part 2

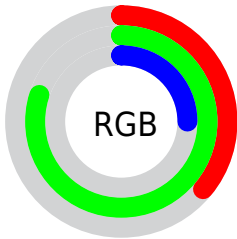
Format	Color
RYB	65, 204, 177
Decimal	6081601
CIELab	73.44, -57.01, 57.20
CIELCh	73, 80.754, 134.906
Yxy	45.8427, 0.3163, 0.5379
Android (android.graphics.Color)	4284271681 (0xFF5CCC41)
YUV	154.6660, -44.2053, -54.9581
Hunter-Lab	67.7072, -47.4100, 36.5116

Details

The Hex color **5CCC41** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **B141CC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **98FF77**, and **0D9500** is the 20% darker color. If you saturate the color by 10%, you get **4CCC2D**, and if you desaturate by 10%, it is **6CCC55**.

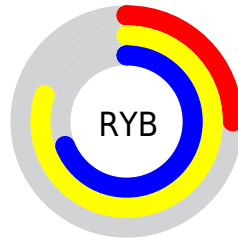
Distribution



Red (36%)

Green (80%)

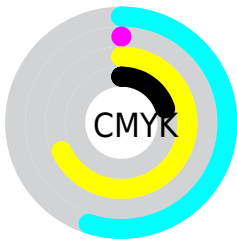
Blue (25%)



Red (25%)

Yellow (80%)

Blue (69%)

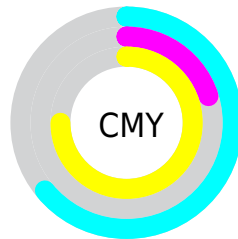


Cyan (55%)

Magenta (0%)

Yellow (68%)

Black (20%)



Cyan (64%)

Magenta (20%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CCC41 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 5CCC41 by changing the saturation by 10% instead.

 5CCC41

 5CCC41

FFFFFF

 3CB024

 98FF77

 0D9500

 B5FF93

 007A00

 D3FFAF

 006000

 F1FFCB

 004700

 FFFFE8

 003100

 001400

 000000

 5CCC41

 5CCC41

 4CCC2D

 6CCC55

 3BCC18

 7DCC6A

 2BCC04

 8DCC7E

 28CC00

 9ECC93

 AECCA7

 BFCCBB

 CFCCD0

 DFCCE4

 F0CCF9

Harmonies

Analogous

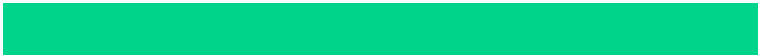
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5BC00



5CCC41



00D48B

Triad

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



5CCC41



00C7FF



FF6893

Complementary

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



5CCC41



B141CC

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.



FF6EDD



5CCC41



58B0FF

Square

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



5CCC41



00D3FF



E68FFF



FF834E

Rectangle

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



5CCC41



00D6BF



E68FFF



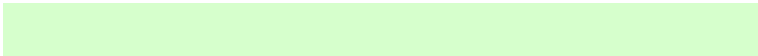
FF66AB

Sweetspot

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



5CCC41



D6FFCC



CCB041



678061



000000



808080

Same Dimension

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



5CCC41



57FF2E



41CC6B



5E665C



20A600



072600

Inverse Universe

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



B141CC



D62EFF



CC41A2



645C66



8600A6



1F0026

Previews

White Background



This preview shows how the Hex color 5CCC41 looks on a white background.

Color Contrast Check

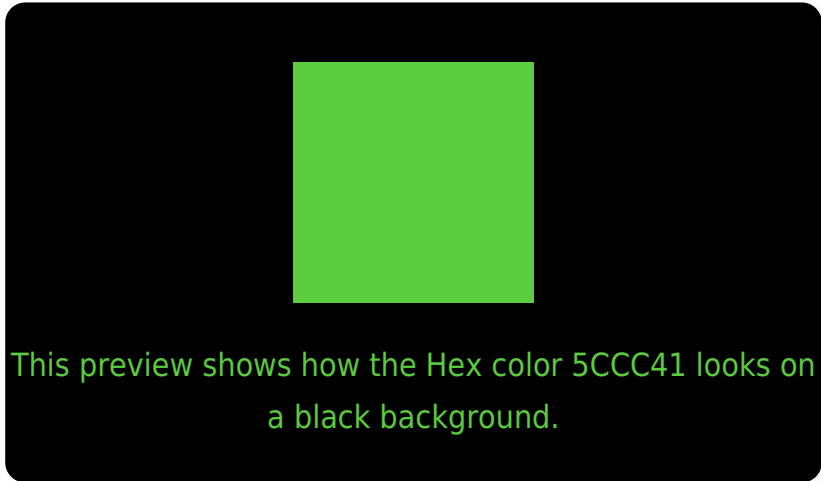
Large Text (above 18pt) WCAG AA × Fail

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 5CCC41 Background



This preview shows how black text looks on a background with the Hex color 5CCC41.

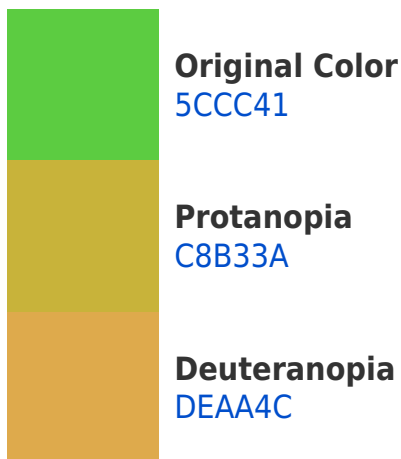


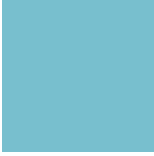
This preview shows how white text looks on a background with the Hex color 5CCC41.

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
78BFCE

Trichromacy



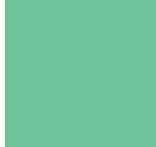
Original Color
5CCC41



Protanomaly
A1BC3D



Deuteranomaly
AFB648



Tritanomaly
6EC49B

Monochromacy



Original Color
5CCC41



Achromatopsia
9B9B9B



Achromatomaly
84AD7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5CCC41 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 #5CCC41 looks like.

```
.text, #text, p{  
    color:#5CCC41  
}
```

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 #5CCC41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CCC41
}
```

Border

The CSS property to change the border of an element to Hex 5CCC41 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
#5CCC41 }
```

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

```
.border{ border-color:#5CCC41 }
```

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

Here you see how a box with a 4 pixel #5CCC41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CCC41; -webkit-box-shadow:4px 4px  
4px 4px #5CCC41; box-shadow:4px 4px 4px  
4px #5CCC41 }
```

Background

The CSS property to change the background color of an element to Hex 5CCC41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CCC41 }
```

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

```
.background{ background-color:#5CCC41 }
```

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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