

Converting Colors

Hex(54CE6D)

Have a look what the booklet for
Hex(54CE6D) contains.

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Color

Hex(54CE6D)

Conversions

Conversions Part 1

Format	Color
Hex	54CE6D
RGB	84, 206, 109
RGB Percent	33%, 81%, 43%
CMY	0.6706, 0.1922, 0.5725
CMYK	0.59, 0.00, 0.47, 0.19
HSL	132°, 55%, 57%
HSV	132°, 59%, 81%
XYZ	28.4878, 47.1316, 22.0638
YIQ	158.4640, -41.5750, -56.0310

Conversions

Conversions Part 2

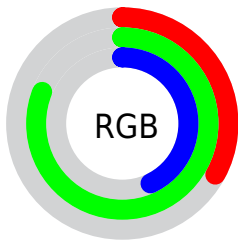
Format	Color
RYB	84, 185, 206
Decimal	5557869
CIELab	74.27, -54.50, 38.17
CIELCh	74, 66.537, 144.992
Yxy	47.1316, 0.2916, 0.4825
Android (android.graphics.Color)	4283747949 (0xFF54CE6D)
YUV	158.4640, -24.3858, -65.3049
Hunter-Lab	68.6524, -46.0720, 29.0018

Details

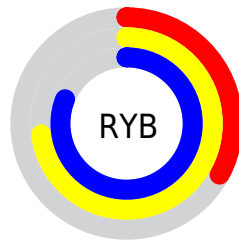
The Hex color **54CE6D** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **CE54B5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **90FFA2**, and **00973B** is the 20% darker color. If you saturate the color by 10%, you get **3FCE5D**, and if you desaturate by 10%, it is **69CE7D**.

Distribution



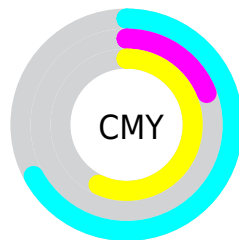
- Red (33%)
- Green (81%)
- Blue (43%)



- Red (33%)
- Yellow (73%)
- Blue (81%)



- Cyan (59%)
- Magenta (0%)
- Yellow (47%)
- Black (19%)



- Cyan (67%)
- Magenta (19%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54CE6D 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 54CE6D by changing the saturation by 10% instead.

 54CE6D

 54CE6D

FFFFFF

 33B254


 90FFA2

 00973B

 ADFFBD

 007C22

 CBFFDA

 006205

 E8FFF6

 004900

 003200

 001800

 000000

 54CE6D

 54CE6D

 3FCE5D

 69CE7D

 2BCE4C

 7DCE8E

 16CE3C

 92CE9E

 02CE2B

 A6CEAF

 00CE2A

 BBCEBF

 D0CECF

 E4CEE0

 F9CEFO

 FFCEFF

Harmonies

Analogous

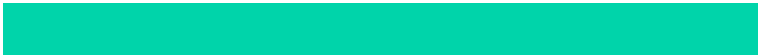
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A5C23E



54CE6D



00D4AA

Triad

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



54CE6D



00C1FF



FF8387

Complementary

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



54CE6D



CE54B5

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.



FF7FC4



54CE6D



A6ABFF

Square

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



54CE6D



00CEFF



F791FE



FF9853

Rectangle

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



54CE6D



00D4D4



F791FE



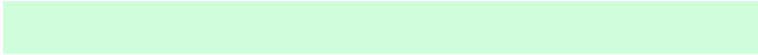
FF7F9A

Sweetspot

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



54CE6D



D1FFDB



B6CE54



638069



000000



808080

Same Dimension

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



54CE6D



4AFF6F



54CEA9



5C665E



00A622



002608

Inverse Universe

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



CE54B5



FF4ADA



CE5479



665C64



A60084



26001E

Previews

White Background



This preview shows how the Hex color 54CE6D looks on a white background.

Color Contrast Check

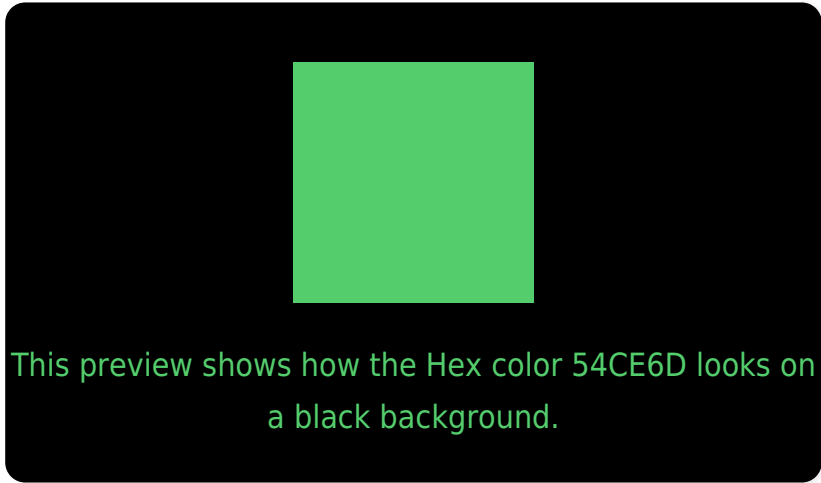
Large Text (above 18pt) WCAG AA × Fail

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

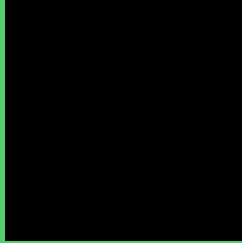
Any Text WCAG AA ✓ Pass

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 54CE6D Background



This preview shows how black text looks on a background with the Hex color 54CE6D.

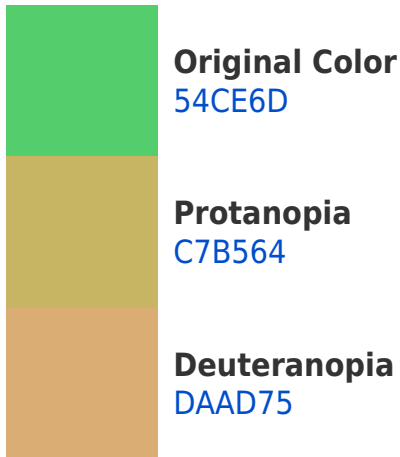


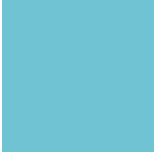
This preview shows how white text looks on a background with the Hex color 54CE6D.

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](#).

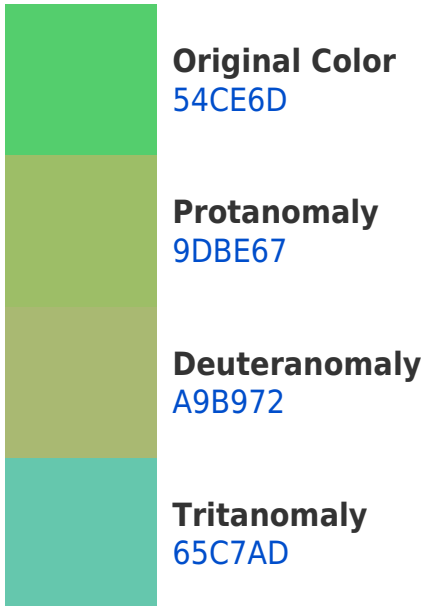
Dichromacy



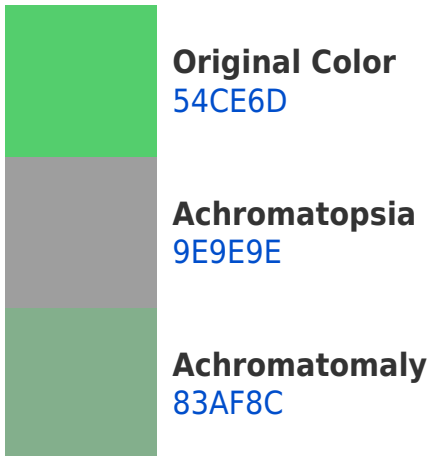


Tritanopia
6FC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54CE6D 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 #54CE6D looks like.

```
.text, #text, p{  
    color:#54CE6D  
}
```

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 #54CE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54CE6D
}
```

Border

The CSS property to change the border of an element to Hex 54CE6D 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
#54CE6D }
```

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

```
.border{ border-color:#54CE6D }
```

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

Here you see how a box with a 4 pixel #54CE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54CE6D; -webkit-box-shadow:4px 4px  
4px 4px #54CE6D; box-shadow:4px 4px 4px  
4px #54CE6D }
```

Background

The CSS property to change the background color of an element to Hex 54CE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54CE6D }
```

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

```
.background{ background-color:#54CE6D }
```

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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