

Converting Colors

Hex(59C56D)

Have a look what the booklet for
Hex(59C56D) contains.

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Color

Hex(59C56D)

Conversions

Conversions Part 1

Format	Color
Hex	59C56D
RGB	89, 197, 109
RGB Percent	35%, 77%, 43%
CMY	0.6510, 0.2275, 0.5725
CMYK	0.55, 0.00, 0.45, 0.23
HSL	131°, 48%, 56%
HSV	131°, 55%, 77%
XYZ	26.8464, 43.1605, 21.3839
YIQ	154.6760, -36.1200, -50.2640

Conversions

Conversions Part 2

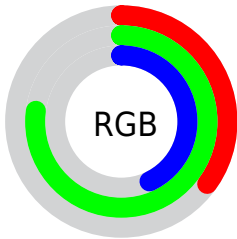
Format	Color
RYB	89, 180, 197
Decimal	5883245
CIELab	71.66, -49.80, 34.89
CIELCh	72, 60.808, 144.985
Yxy	43.1605, 0.2938, 0.4723
Android (android.graphics.Color)	4284073325 (0xFF59C56D)
YUV	154.6760, -22.5183, -57.5979
Hunter-Lab	65.6966, -42.0265, 26.6891

Details

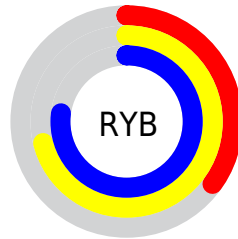
The Hex color **59C56D** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **C559B1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **93FEA2**, and **138E3B** is the 20% darker color. If you saturate the color by 10%, you get **45C55D**, and if you desaturate by 10%, it is **6DC57D**.

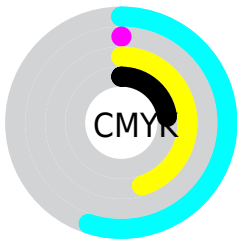
Distribution



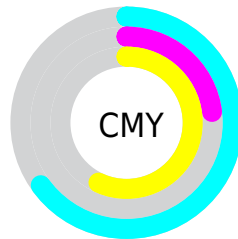
- Red (35%)
- Green (77%)
- Blue (43%)



- Red (35%)
- Yellow (71%)
- Blue (77%)



- Cyan (55%)
- Magenta (0%)
- Yellow (45%)
- Black (23%)



- Cyan (65%)
- Magenta (23%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59C56D 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 59C56D by changing the saturation by 10% instead.

 59C56D

 59C56D

FFFFFF

 3AA954

 93FEA2

 138E3B

 B0FFBD

 007423

 CDFFD9

 005A09

 EAFFF6

 004200

 002C00

 000B00

 000000

 59C56D

 59C56D

 45C55D

 6DC57D

 32C54D

 80C58D

 1EC53D

 94C59D

 0AC52D

 A8C5AD

 00C524

 BCC5BD

 CFC5CD

 E3C5DD

 F7C5ED

 FFC5FD

Harmonies

Analogous

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



A0BA44



59C56D



00CAA4

Triad

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



59C56D



00B9FF



FF8284

Complementary

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



59C56D



C559B1

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.



FF7EBB



59C56D



A2A5FF

Square

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



59C56D



00C5FF



EB8EF0



FF9455

Rectangle

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



59C56D



00CBCB



EB8EF0



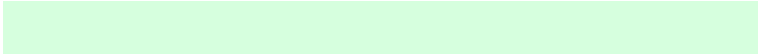
FF7F96

Sweetspot

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



59C56D



D6FFDE



B1C559



67806C



000000



808080

Same Dimension

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



59C56D



57FF76



59C5A3



5A635B



00A31E



002407

Inverse Universe

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



C559B1



FF57E0



C5597B



635A62



A30085



24001D

Previews

White Background



This preview shows how the Hex color 59C56D looks on a white background.

Color Contrast Check

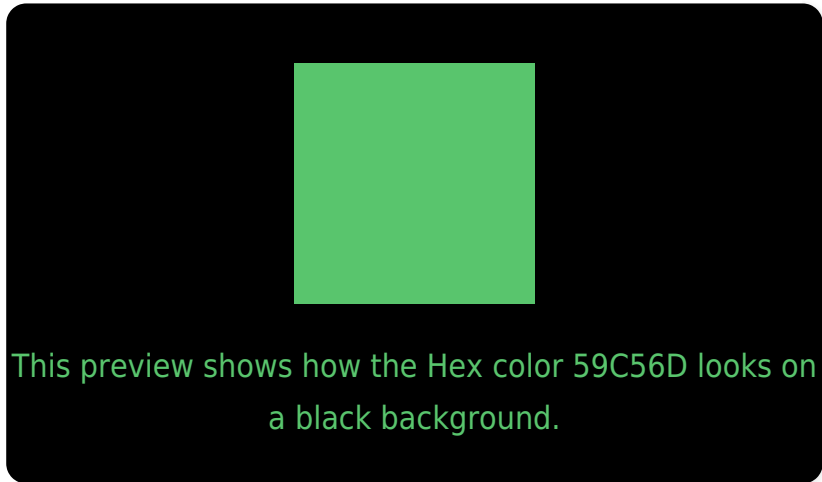
Large Text (above 18pt) WCAG AA × Fail

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

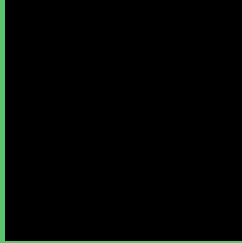
Any Text WCAG AA ✓ Pass

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 59C56D Background



This preview shows how black text looks on a background with the Hex color 59C56D.

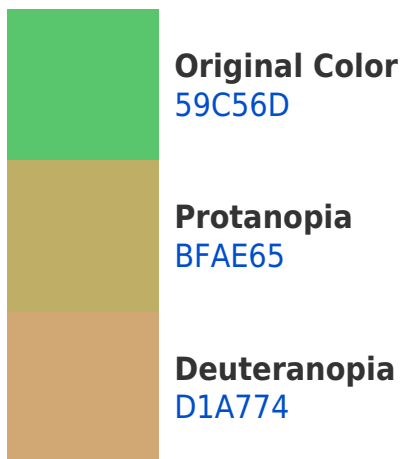


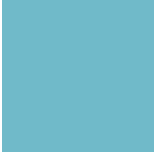
This preview shows how white text looks on a background with the Hex color 59C56D.

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](#).

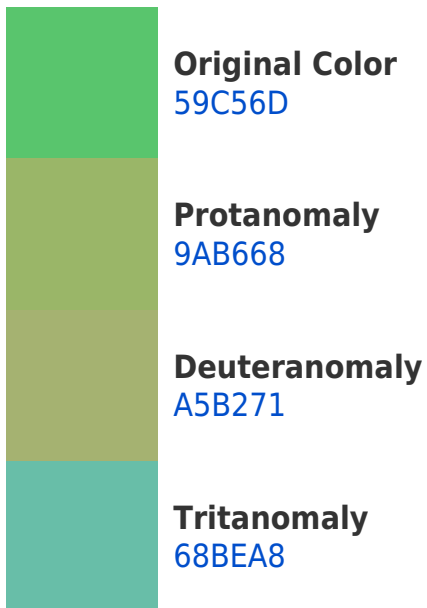
Dichromacy



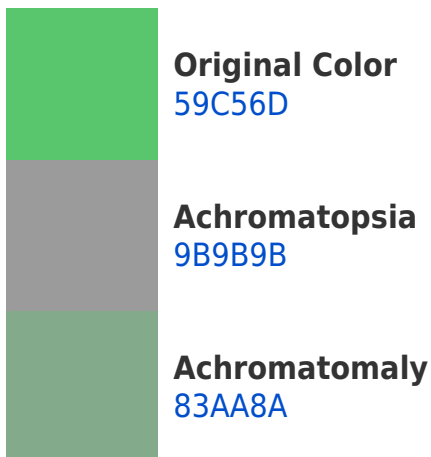


Tritanopia
70BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59C56D 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 #59C56D looks like.

```
.text, #text, p{  
    color:#59C56D  
}
```

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 #59C56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59C56D
}
```

Border

The CSS property to change the border of an element to Hex 59C56D 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
#59C56D }
```

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

```
.border{ border-color:#59C56D }
```

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

Here you see how a box with a 4 pixel #59C56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59C56D; -webkit-box-shadow:4px 4px  
4px 4px #59C56D; box-shadow:4px 4px 4px  
4px #59C56D }
```

Background

The CSS property to change the background color of an element to Hex 59C56D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59C56D }
```

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

```
.background{ background-color:#59C56D }
```

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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