

Converting Colors

Hex(58C567)

Have a look what the booklet for
Hex(58C567) contains.

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Color

Hex(58C567)

Conversions

Conversions Part 1

Format	Color
Hex	58C567
RGB	88, 197, 103
RGB Percent	35%, 77%, 40%
CMY	0.6549, 0.2275, 0.5961
CMYK	0.55, 0.00, 0.48, 0.23
HSL	128°, 48%, 56%
HSV	128°, 55%, 77%
XYZ	26.4389, 42.9865, 19.7357
YIQ	153.6930, -34.7900, -52.3420

Conversions

Conversions Part 2

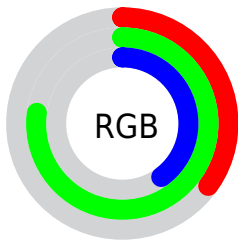
Format	Color
RYB	88, 184, 197
Decimal	5817703
CIELab	71.55, -50.96, 37.75
CIELCh	72, 63.423, 143.467
Yxy	42.9865, 0.2965, 0.4821
Android (android.graphics.Color)	4284007783 (0xFF58C567)
YUV	153.6930, -24.9916, -57.6128
Hunter-Lab	65.5641, -42.7564, 28.0477

Details

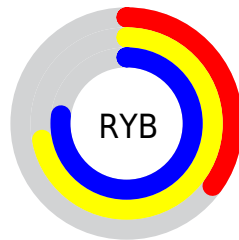
The Hex color **58C567** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **C558B6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **92FF9C**, and **0F8E35** is the 20% darker color. If you saturate the color by 10%, you get **44C556**, and if you desaturate by 10%, it is **6CC578**.

Distribution



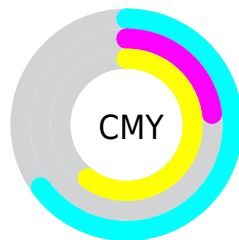
- Red (35%)
- Green (77%)
- Blue (40%)



- Red (35%)
- Yellow (72%)
- Blue (77%)



- Cyan (55%)
- Magenta (0%)
- Yellow (48%)
- Black (23%)



- Cyan (65%)
- Magenta (23%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58C567 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 58C567 by changing the saturation by 10% instead.

 58C567

 58C567

FFFFFF

 39A94E

 92FF9C

 0F8E35

 AFFFFB7

 00741C

 CCFFD3

 005A00

 EAFFF0

 004100

 002C00

 000B00

 000000

 58C567

 58C567

 44C556

 6CC578

 31C545

 7FC589

 1DC534

 93C59A

 09C523

 A7C5AB

 00C51B

 BBC5BC

 CEC5CD

 E2C5DE

 F6C5EF

 FFC5FF

Harmonies

Analogous

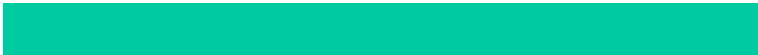
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2BA3C



58C567



00CBA0

Triad

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



58C567



00B9FF



FF7E85

Complementary

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



58C567



C558B6

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.



FF7BBE



58C567



9BA5FF

Square

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



58C567



00C6FF



EA8DF5



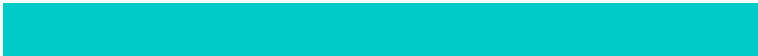
FF9153

Rectangle

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



58C567



00CBC8



EA8DF5



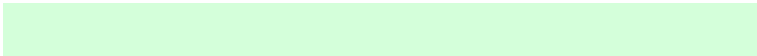
FF7B97

Sweetspot

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



58C567



D4FFDA



B6C558



66806A



000000



808080

Same Dimension

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



58C567



57FF6E



58C59D



5A635B



00A316



002405

Inverse Universe

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



C558B6



FF57E8



C55880



635A62



A3008D



24001F

Previews

White Background



This preview shows how the Hex color 58C567 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 58C567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

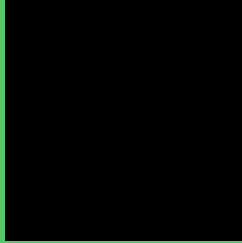
Any Text WCAG AA ✓ Pass

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 58C567 Background



This preview shows how black text looks on a background with the Hex color 58C567.

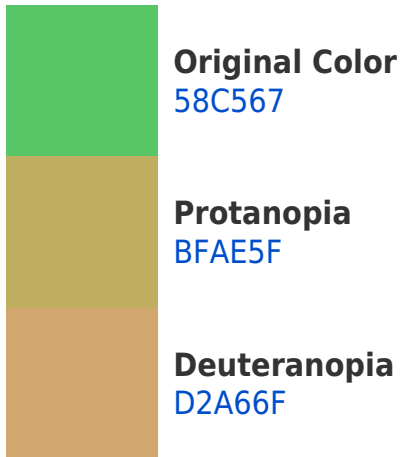


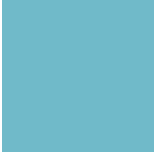
This preview shows how white text looks on a background with the Hex color 58C567.

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](#).

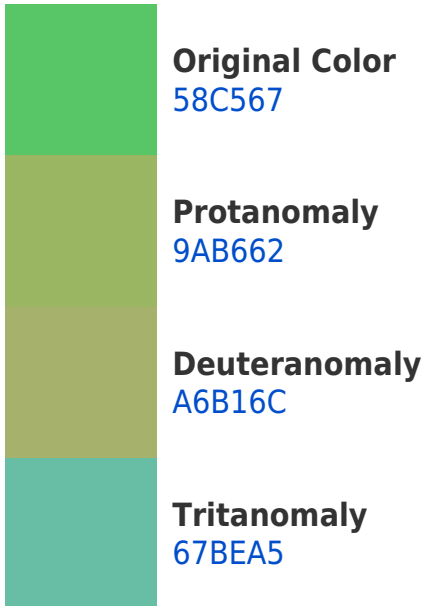
Dichromacy



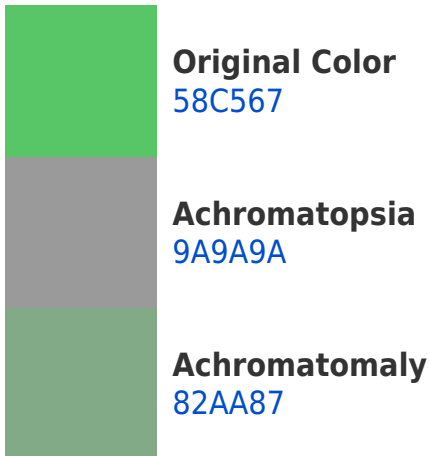


Tritanopia
70BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58C567 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 #58C567 looks like.

```
.text, #text, p{  
    color:#58C567  
}
```

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 #58C567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C567  
}
```

Border

The CSS property to change the border of an element to Hex 58C567 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  
#58C567 }
```

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

```
.border{ border-color:#58C567 }
```

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

Here you see how a box with a 4 pixel #58C567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C567; -webkit-box-shadow:4px 4px  
4px 4px #58C567; box-shadow:4px 4px 4px  
4px #58C567 }
```

Background

The CSS property to change the background color of an element to Hex 58C567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C567 }
```

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

```
.background{ background-color:#58C567 }
```

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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