

Converting Colors

Hex(57C672)

Have a look what the booklet for
Hex(57C672) contains.

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Color

Hex(57C672)

Conversions

Conversions Part 1

Format	Color
Hex	57C672
RGB	87, 198, 114
RGB Percent	34%, 78%, 45%
CMY	0.6588, 0.2235, 0.5529
CMYK	0.56, 0.00, 0.42, 0.22
HSL	135°, 49%, 56%
HSV	135°, 56%, 78%
XYZ	27.1618, 43.6293, 22.9093
YIQ	155.2350, -39.1920, -49.6560

Conversions

Conversions Part 2

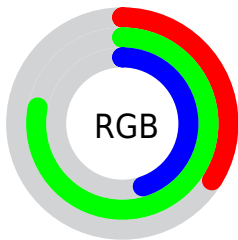
Format	Color
RYB	87, 176, 198
Decimal	5752434
CIELab	71.98, -49.88, 32.74
CIELCh	72, 59.667, 146.727
Yxy	43.6293, 0.2899, 0.4656
Android (android.graphics.Color)	4283942514 (0xFF57C672)
YUV	155.2350, -20.3289, -59.8421
Hunter-Lab	66.0525, -42.1898, 25.6729

Details

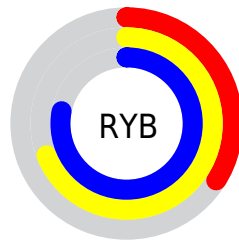
The Hex color **57C672** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **C657AB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **91FFA7**, and **0D8F40** is the 20% darker color. If you saturate the color by 10%, you get **43C663**, and if you desaturate by 10%, it is **6BC681**.

Distribution



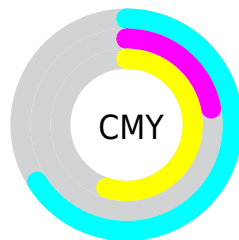
- Red (34%)
- Green (78%)
- Blue (45%)



- Red (34%)
- Yellow (69%)
- Blue (78%)



- Cyan (56%)
- Magenta (0%)
- Yellow (42%)
- Black (22%)



- Cyan (66%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57C672 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 57C672 by changing the saturation by 10% instead.

 57C672

 57C672

FFFFFF

 38AA59

 91FFA7

 0D8F40

 AEFFC2

 007528

 CBFFDF

 005B10

 E9FFFB

 004200

 002D00

 000D00

 000000

 57C672

 57C672

 43C663

 6BC681

 2FC654

 7FC690

 1CC645

 92C69F

 08C636

 A6C6AE

 00C630

 BAC6BD

 CEC6CC

 E2C6DB

 F5C6EA

 FFC6F9

Harmonies

Analogous

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



9EBC49



57C672



00CBA8

Triad

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



57C672



00B8FF



FF8583

Complementary

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



57C672



C657AB

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.



FF80B9



57C672



A9A5FF

Square

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



57C672



00C5FF



ED8EED



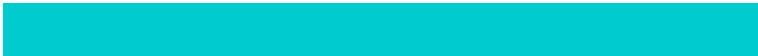
FD9756

Rectangle

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



57C672



00CBCE



ED8EED



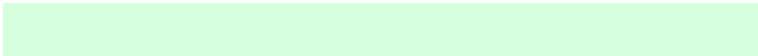
FF8194

Sweetspot

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



57C672



D4FFDE



ACC657



66806C



000000



808080

Same Dimension

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



57C672



54FF7E



57C6A8



5A635C



00A328



002409

Inverse Universe

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



C657AB



FF54D5



C65775



635A61



A3007C



24001B

Previews

White Background



This preview shows how the Hex color 57C672 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 57C672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

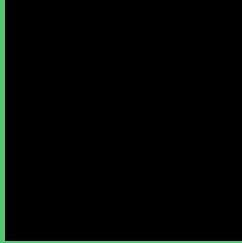
Any Text WCAG AA ✓ Pass

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 57C672 Background



This preview shows how black text looks on a background with the Hex color 57C672.

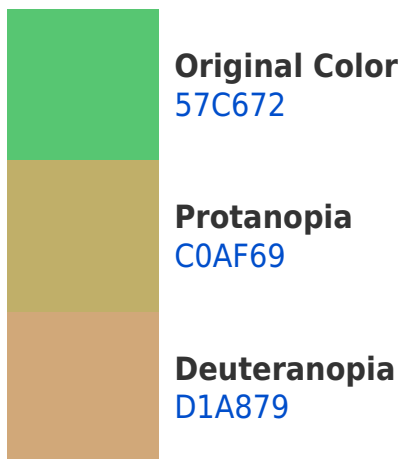


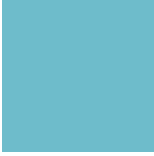
This preview shows how white text looks on a background with the Hex color 57C672.

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
6EBCCB

Trichromacy



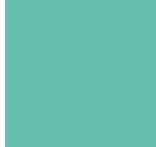
Original Color
57C672



Protanomaly
9AB76C



Deuteranomaly
A5B376



Tritanomaly
66C0AB

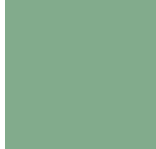
Monochromacy



Original Color
57C672



Achromatopsia
9B9B9B



Achromatomaly
82AB8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 57C672 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 #57C672 looks like.

```
.text, #text, p{  
    color:#57C672  
}
```

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 #57C672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C672
}
```

Border

The CSS property to change the border of an element to Hex 57C672 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
#57C672 }
```

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

```
.border{ border-color:#57C672 }
```

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

Here you see how a box with a 4 pixel #57C672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C672; -webkit-box-shadow:4px 4px  
4px 4px #57C672; box-shadow:4px 4px 4px  
4px #57C672 }
```

Background

The CSS property to change the background color of an element to Hex 57C672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C672 }
```

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

```
.background{ background-color:#57C672 }
```

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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