

Converting Colors

Hex(57C382)

Have a look what the booklet for
Hex(57C382) contains.

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Color

Hex(57C382)

Conversions

Conversions Part 1

Format	Color
Hex	57C382
RGB	87, 195, 130
RGB Percent	34%, 76%, 51%
CMY	0.6588, 0.2353, 0.4902
CMYK	0.55, 0.00, 0.33, 0.24
HSL	144°, 47%, 55%
HSV	144°, 55%, 76%
XYZ	27.4749, 42.6682, 27.9068
YIQ	155.2980, -43.5030, -43.1110

Conversions

Conversions Part 2

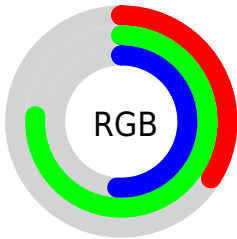
Format	Color
RYB	87, 164, 195
Decimal	5751682
CIELab	71.33, -45.82, 23.53
CIElCh	71, 51.506, 152.822
Yxy	42.6682, 0.2802, 0.4352
Android (android.graphics.Color)	4283941762 (0xFF57C382)
YUV	155.2980, -12.4719, -59.8973
Hunter-Lab	65.3209, -39.2320, 20.3944

Details

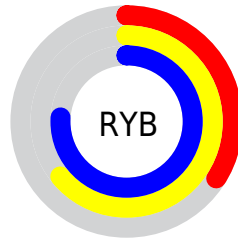
The Hex color **57C382** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C35798**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **90FCB7**, and **108C50** is the 20% darker color. If you saturate the color by 10%, you get **43C376**, and if you desaturate by 10%, it is **6BC38E**.

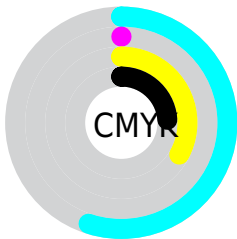
Distribution



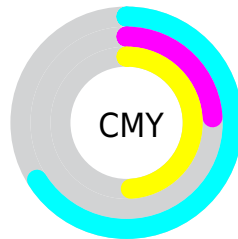
- Red (34%)
- Green (76%)
- Blue (51%)



- Red (34%)
- Yellow (64%)
- Blue (76%)



- Cyan (55%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (66%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57C382 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 57C382 by changing the saturation by 10% instead.

 57C382

 57C382

FFFFFF

 39A769

 90FCB7

 108C50

 ADFFD3

 007239

 CAFFF0

 005922

 E8FFFF

 00400C

 002B00

 000900

 000000

 57C382

 57C382

 43C376

 6BC38E

 30C36B


 7EC399

 1CC35F

 92C3A5

 09C353

 A5C3B1

 00C34E

 B9C3BD

 CCC3C8

 DFC3D4

 F3C3E0

 FFC3EC

Harmonies

Analogous

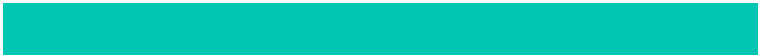
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96BB5D



57C382



00C6B2

Triad

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



57C382



63B2FF



FF8D7E

Complementary

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



57C382



C35798

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.



FF87AC



57C382



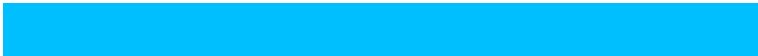
B8A1FE

Square

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



57C382



00BFFF



EC8FDA



EC9D5B

Rectangle

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



57C382



00C6D2



EC8FDA



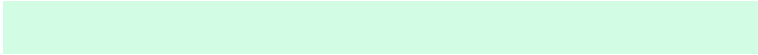
FF898D

Sweetspot

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



57C382



D2FCE3



9AC357



668070



000000



808080

Same Dimension

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



57C382



56FC98



57C3B6



57615B



00A140



00210D

Inverse Universe

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



C35798



FC56BA



C35764



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color 57C382 looks on a white background.

Color Contrast Check

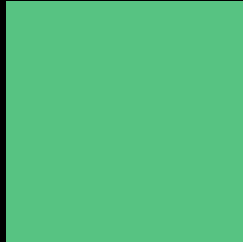
Large Text (above 18pt) WCAG AA × Fail

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 57C382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

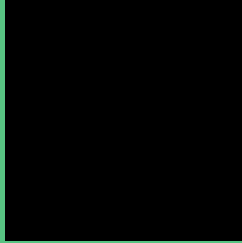
Any Text WCAG AA ✓ Pass

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 57C382 Background



This preview shows how black text looks on a background with the Hex color 57C382.

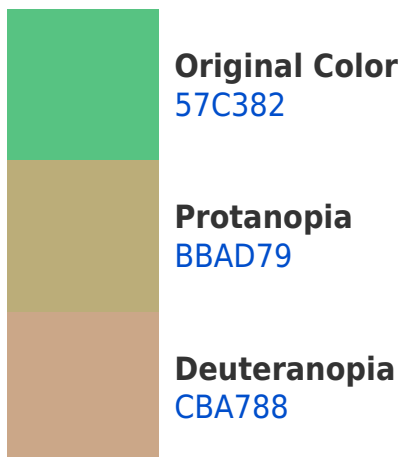


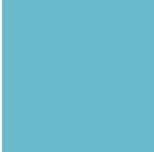
This preview shows how white text looks on a background with the Hex color 57C382.

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
6BBAC9

Trichromacy



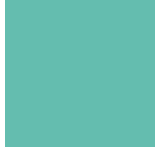
Original Color
57C382



Protanomaly
97B57C



Deuteranomaly
A1B186



Tritanomaly
64BDAF

Monochromacy



Original Color
57C382



Achromatopsia
9B9B9B



Achromatomaly
82AA92

CSS Examples

Text

The CSS property to change the color of the text to Hex 57C382 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 #57C382 looks like.

```
.text, #text, p{  
    color:#57C382  
}
```

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 #57C382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C382
}
```

Border

The CSS property to change the border of an element to Hex 57C382 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
#57C382 }
```

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

```
.border{ border-color:#57C382 }
```

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

Here you see how a box with a 4 pixel #57C382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C382; -webkit-box-shadow:4px 4px  
4px 4px #57C382; box-shadow:4px 4px 4px  
4px #57C382 }
```

Background

The CSS property to change the background color of an element to Hex 57C382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C382 }
```

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

```
.background{ background-color:#57C382 }
```

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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