

Converting Colors

Hex(58C264)

Have a look what the booklet for
Hex(58C264) contains.

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Color

Hex(58C264)

Conversions

Conversions Part 1

Format	Color
Hex	58C264
RGB	88, 194, 100
RGB Percent	35%, 76%, 39%
CMY	0.6549, 0.2392, 0.6078
CMYK	0.55, 0.00, 0.48, 0.24
HSL	127°, 46%, 55%
HSV	127°, 55%, 76%
XYZ	25.6165, 41.5784, 18.7319
YIQ	151.5900, -33.0020, -51.7060

Conversions

Conversions Part 2

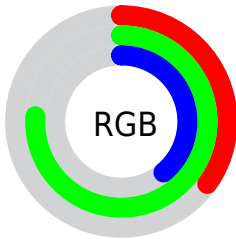
Format	Color
RYB	88, 183, 194
Decimal	5816932
CIELab	70.58, -50.22, 38.04
CIElCh	71, 62.997, 142.854
Yxy	41.5784, 0.2981, 0.4839
Android (android.graphics.Color)	4284007012 (0xFF58C264)
YUV	151.5900, -25.4339, -55.7684
Hunter-Lab	64.4813, -41.9294, 27.9131

Details

The Hex color **58C264** 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 **C258B6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **92FB98**, and **118B32** is the 20% darker color. If you saturate the color by 10%, you get **45C253**, and if you desaturate by 10%, it is **6BC275**.

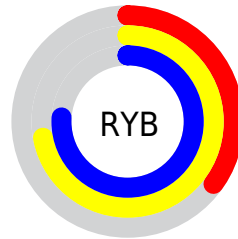
Distribution



Red (35%)

Green (76%)

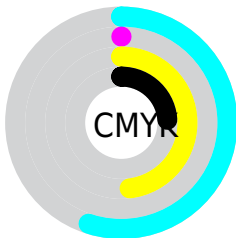
Blue (39%)



Red (35%)

Yellow (72%)

Blue (76%)

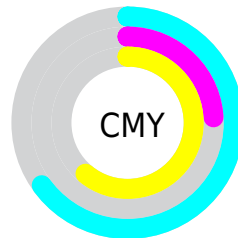


Cyan (55%)

Magenta (0%)

Yellow (48%)

Black (24%)



Cyan (65%)

Magenta (24%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58C264 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 58C264 by changing the saturation by 10% instead.


 58C264

 58C264

FFFFFF

 39A64B

 92FB98

 118B32

 AEFFB4

 007119

 CCFFD0

 005800

 E9FFEC

 003F00

 002900

 000400

 000000

 58C264

 58C264

 45C253

 6BC275

 31C242

 7FC286

 1EC230

 92C298

 0AC21F

 A6C2A9

 00C216

 B9C2BA

 CCC2CB

 E0C2DC

 F3C2EE

 FFC2FF

Harmonies

Analogous

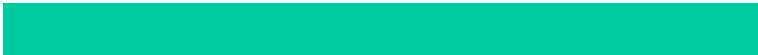
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1B73A



58C264



00C89D

Triad

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



58C264



00B7FF



FF7C83

Complementary

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



58C264



C258B6

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.



FF79BD



58C264



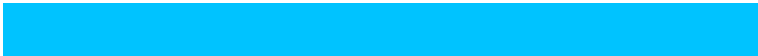
96A3FF

Square

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



58C264



00C3FF



E58BF3



FF8F52

Rectangle

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



58C264



00C9C4



E58BF3



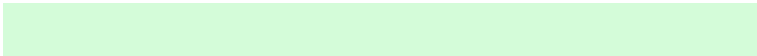
FF7896

Sweetspot

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



58C264



D4FCD9



B7C258



67806A



000000



808080

Same Dimension

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



58C264



56FC69



58C298



576158



00A112



002104

Inverse Universe

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



C258B6



FC56EA



C25882



615760



A1008E



21001D

Previews

White Background



This preview shows how the Hex color 58C264 looks on a white background.

Color Contrast Check

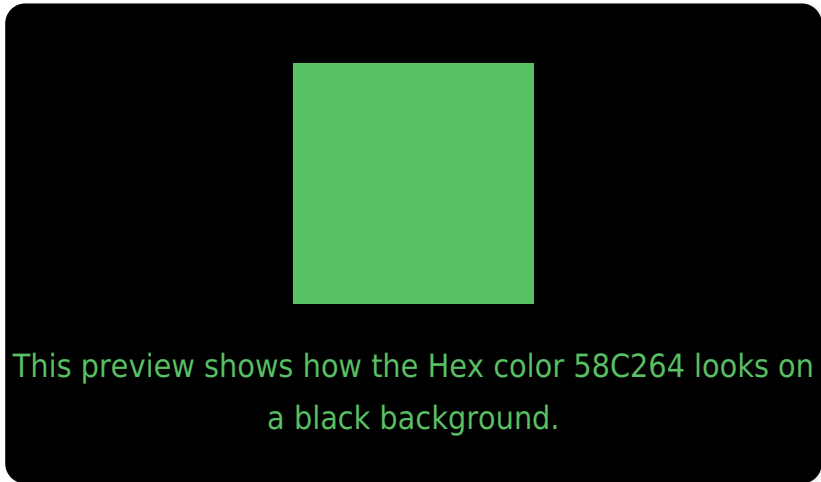
Large Text (above 18pt) WCAG AA × Fail

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 58C264 Background



This preview shows how black text looks on a background with the Hex color 58C264.

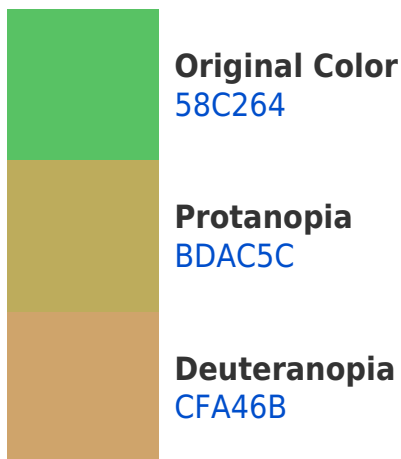


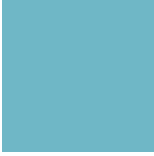
This preview shows how white text looks on a background with the Hex color 58C264.

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](#).

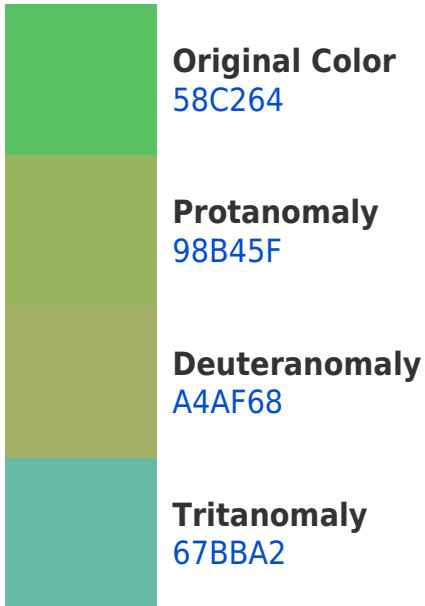
Dichromacy



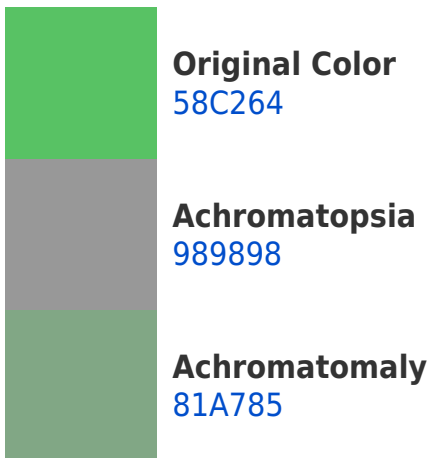


Tritanopia
6FB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58C264 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 #58C264 looks like.

```
.text, #text, p{  
    color:#58C264  
}
```

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 #58C264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C264
}
```

Border

The CSS property to change the border of an element to Hex 58C264 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
#58C264 }
```

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

```
.border{ border-color:#58C264 }
```

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

Here you see how a box with a 4 pixel #58C264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C264; -webkit-box-shadow:4px 4px  
4px 4px #58C264; box-shadow:4px 4px 4px  
4px #58C264 }
```

Background

The CSS property to change the background color of an element to Hex 58C264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C264 }
```

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

```
.background{ background-color:#58C264 }
```

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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