

Converting Colors

Hex(50915F)

Have a look what the booklet for
Hex(50915F) contains.

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Color

Hex(50915F)

Conversions

Conversions Part 1

Format	Color
Hex	50915F
RGB	80, 145, 95
RGB Percent	31%, 57%, 37%
CMY	0.6863, 0.4314, 0.6275
CMYK	0.45, 0.00, 0.34, 0.43
HSL	134°, 29%, 44%
HSV	134°, 45%, 57%
XYZ	15.4992, 22.7825, 14.4070
YIQ	119.8650, -22.6900, -29.3300

Conversions

Conversions Part 2

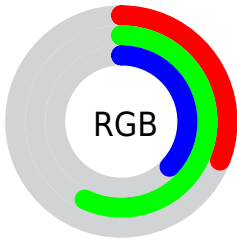
Format	Color
RYB	80, 133, 145
Decimal	5280095
CIELab	54.85, -32.21, 20.24
CIELCh	55, 38.041, 147.861
Yxy	22.7825, 0.2942, 0.4324
Android (android.graphics.Color)	4283470175 (0xFF50915F)
YUV	119.8650, -12.2584, -34.9616
Hunter-Lab	47.7310, -25.5667, 15.5157

Details

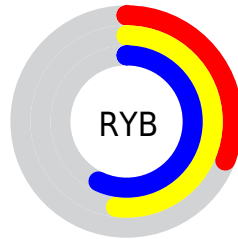
The Hex color **50915F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **915082**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **85C792**, and **1B5E30** is the 20% darker color. If you saturate the color by 10%, you get **429154**, and if you desaturate by 10%, it is **5E916A**.

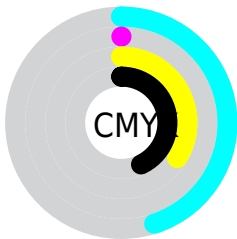
Distribution



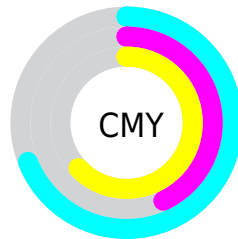
- Red (31%)
- Green (57%)
- Blue (37%)



- Red (31%)
- Yellow (52%)
- Blue (57%)



- Cyan (45%)
- Magenta (0%)
- Yellow (34%)
- Black (43%)



- Cyan (69%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50915F 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 50915F by changing the saturation by 10% instead.



50915F



50915F

FFFFFF



367747



85C792



1B5E30



A0E4AD



00461A



BCFFC8



002F02



D8FFE4



001A00



F5FFFF



000000



50915F



50915F



429154



5E916A



339149



6D9175

 24913E

 7B9180

 169132

 8A918C

 079127

 999197

 009121

 A791A2

 B591AD

 C491B8

 D391C3

Harmonies

Analogous

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



788A47



50915F



049480

Triad

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



50915F



4787C5



C16B66

Complementary

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



50915F



915082

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.



BF6887



50915F



827CBD

Square

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



50915F



0090BA



AA6FA7



B3754C

Rectangle

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



50915F



009496



AA6FA7



C26971

Sweetspot

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



50915F



A4BDAA



839150



4F5E53



DEDEDE



5E5E5E

Same Dimension

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



50915F



57BD6E



50917F



404742



00871F



000802

Inverse Universe

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



915082



BD57A5



915062



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 50915F looks on a white background.

Color Contrast Check

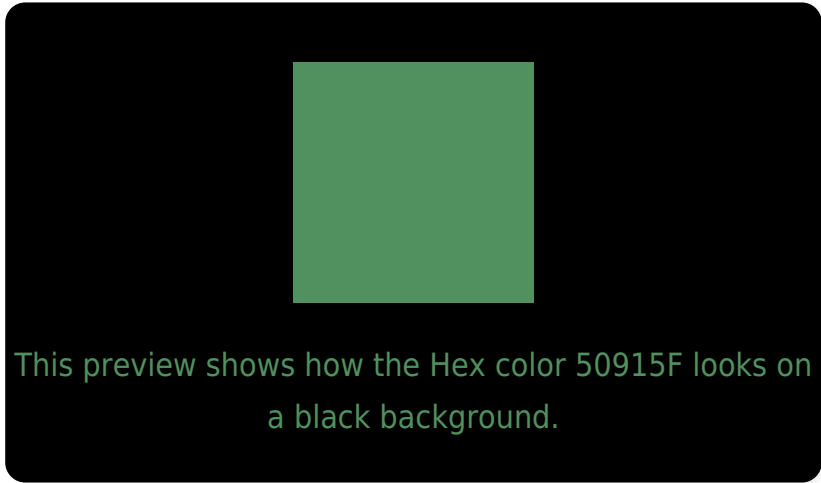
Large Text (above 18pt) WCAG AA ✓ Pass

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

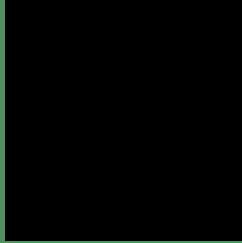
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 50915F Background



This preview shows how black text looks on a background with the Hex color 50915F.



This preview shows how white text looks on a background with the Hex color 50915F.

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



Original Color
50915F

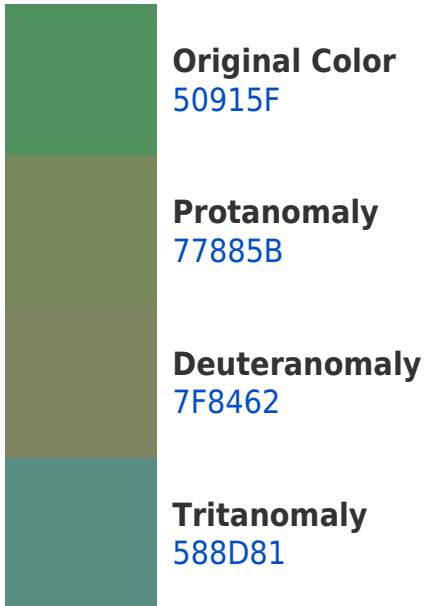
Protanopia
8D8359

Deuteranopia
9A7D63

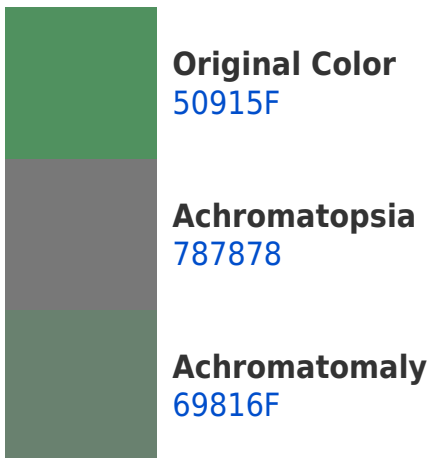


Tritanopia
5C8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 50915F 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 #50915F looks like.

```
.text, #text, p{  
    color:#50915F  
}
```

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 #50915F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50915F
}
```

Border

The CSS property to change the border of an element to Hex 50915F 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
#50915F }
```

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

```
.border{ border-color:#50915F }
```

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

Here you see how a box with a 4 pixel #50915F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50915F; -webkit-box-shadow:4px 4px  
4px 4px #50915F; box-shadow:4px 4px 4px  
4px #50915F }
```

Background

The CSS property to change the background color of an element to Hex 50915F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50915F }
```

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

```
.background{ background-color:#50915F }
```

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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