

Converting Colors

Hex(55915F)

Have a look what the booklet for
Hex(55915F) contains.

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Color

Hex(55915F)

Conversions

Conversions Part 1

Format	Color
Hex	55915F
RGB	85, 145, 95
RGB Percent	33%, 57%, 37%
CMY	0.6667, 0.4314, 0.6275
CMYK	0.41, 0.00, 0.34, 0.43
HSL	130°, 26%, 45%
HSV	130°, 41%, 57%
XYZ	15.9373, 23.0083, 14.4275
YIQ	121.3600, -19.7100, -28.2700

Conversions

Conversions Part 2

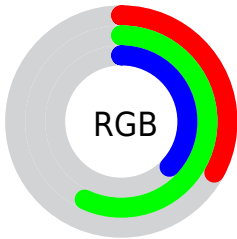
Format	Color
RYB	85, 136, 145
Decimal	5607775
CIELab	55.08, -30.67, 20.59
CIELCh	55, 36.939, 146.122
Yxy	23.0083, 0.2986, 0.4311
Android (android.graphics.Color)	4283797855 (0xFF55915F)
YUV	121.3600, -12.9955, -31.8877
Hunter-Lab	47.9670, -24.6347, 15.7436

Details

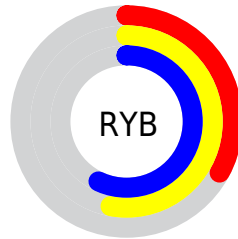
The Hex color **55915F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **915587**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **89C792**, and **215E30** is the 20% darker color. If you saturate the color by 10%, you get **469153**, and if you desaturate by 10%, it is **63916B**.

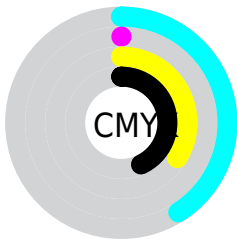
Distribution



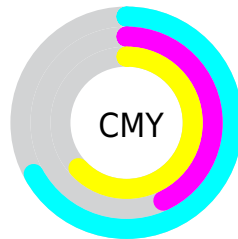
- Red (33%)
- Green (57%)
- Blue (37%)



- Red (33%)
- Yellow (53%)
- Blue (57%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (43%)



- Cyan (67%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55915F 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 55915F by changing the saturation by 10% instead.



55915F



55915F

FFFFFF



3B7747



89C792



215E30



A5E4AD



01461A



C0FFC8



002F02



DDFFE4



001A00



FAFFFF



000000



55915F



55915F



469153



63916B



389147



729177

 2A913B

 819183

 1B912F

 8F918F

 0C9123

 9E919B

 009118

 AC91A7

 BB91B4

 C991C0

 D891CC

Harmonies

Analogous

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



7B8A49



55915F



1C947E

Triad

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



55915F



4788C3



C06C69

Complementary

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



55915F



915587

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.



BD6A89



55915F



817DBD

Square

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



55915F



0090B8



A871A8



B47550

Rectangle

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



55915F



009595



A871A8



C16A74

Sweetspot

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



55915F



A6BDAA



879155



515E53



DEDEDE



5E5E5E

Same Dimension

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



55915F



5EBD6E



55917D



404741



008717



000801

Inverse Universe

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



915587



BD5EAD



915569



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 55915F looks on a white background.

Color Contrast Check

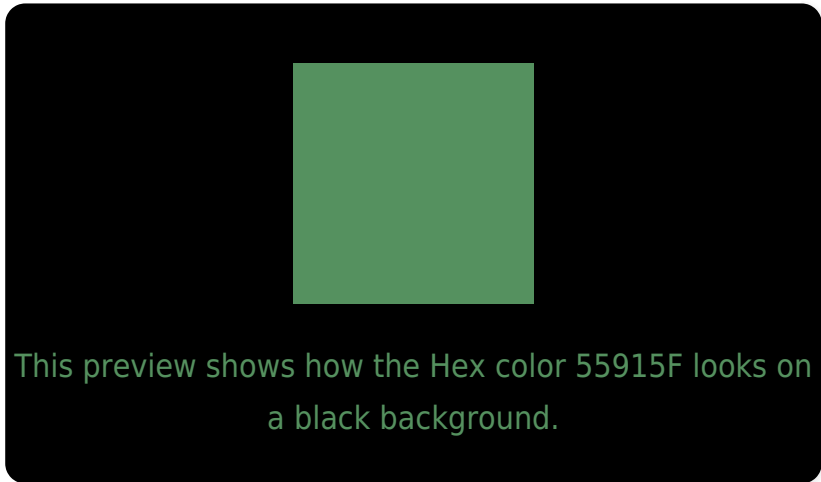
Large Text (above 18pt) WCAG AA ✓ Pass

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

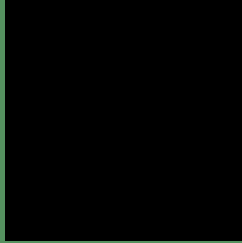
Any Text WCAG AA ✓ Pass

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 55915F Background



This preview shows how black text looks on a background with the Hex color 55915F.




This preview shows how white text looks on a background with the Hex color 55915F.

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
608A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 55915F 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 #55915F looks like.

```
.text, #text, p{  
    color:#55915F  
}
```

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 #55915F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55915F
}
```

Border

The CSS property to change the border of an element to Hex 55915F 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
#55915F }
```

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

```
.border{ border-color:#55915F }
```

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

Here you see how a box with a 4 pixel #55915F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55915F; -webkit-box-shadow:4px 4px  
4px 4px #55915F; box-shadow:4px 4px 4px  
4px #55915F }
```

Background

The CSS property to change the background color of an element to Hex 55915F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55915F }
```

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

```
.background{ background-color:#55915F }
```

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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