

Converting Colors

Hex(5E915F)

Have a look what the booklet for
Hex(5E915F) contains.

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Color

Hex(5E915F)

Conversions

Conversions Part 1

Format	Color
Hex	5E915F
RGB	94, 145, 95
RGB Percent	37%, 57%, 37%
CMY	0.6314, 0.4314, 0.6275
CMYK	0.35, 0.00, 0.34, 0.43
HSL	121°, 21%, 47%
HSV	121°, 35%, 57%
XYZ	16.8071, 23.4567, 14.4682
YIQ	124.0510, -14.3460, -26.3620

Conversions

Conversions Part 2

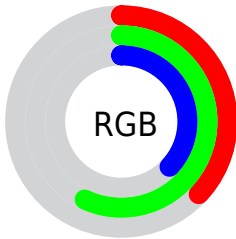
Format	Color
R_{YB}	94, 144, 145
Decimal	6197599
CIE _{Lab}	55.54, -27.72, 21.29
CIE _{LCh}	56, 34.948, 142.477
Yxy	23.4567, 0.3071, 0.4286
Android (android.graphics.Color)	4284387679 (0xFF5E915F)
YUV	124.0510, -14.3221, -26.3547
Hunter-Lab	48.4321, -22.8126, 16.1906

Details

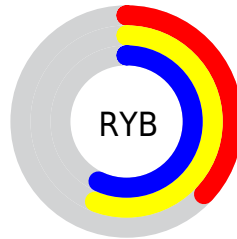
The Hex color **5E915F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **915E90**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **92C792**, and **2C5E30** is the 20% darker color. If you saturate the color by 10%, you get **509151**, and if you desaturate by 10%, it is **6D916D**.

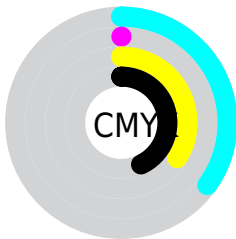
Distribution



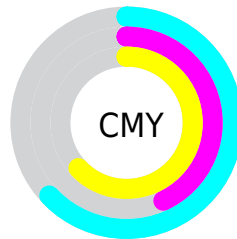
- Red (37%)
- Green (57%)
- Blue (37%)



- Red (37%)
- Yellow (56%)
- Blue (57%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E915F 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 5E915F by changing the saturation by 10% instead.



5E915F



5E915F

FFFFFF



457747



92C792



2C5E30



ADE3AD



12461A



C9FFC8



002F02



E6FFE4



001C00



000000



5E915F



5E915F



509151



6D916D



419143



7B917B

■ 339134

■ 8A918A

■ 249126

■ 989198

■ 169118

■ A791A6

■ 07910A

■ B591B4

■ 009103

■ C491C3

■ D291D1

■ E191DF

Harmonies

Analogous

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



818A4C



5E915F



31957C

Triad

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



5E915F



478AC1



BF6E6F

Complementary

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



5E915F



915E90

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.



BA6E8E



5E915F



7D80BD

Square

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



5E915F



0091B4



A475AA



B57656

Rectangle

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



5E915F



009591



A475AA



BF6D79

Sweetspot

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



5E915F



A8BDA8



90915E



525E52



DEDEDE



5E5E5E

Same Dimension

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



5E915F



6DBD6F



5E9178



404740



008703



000800

Inverse Universe

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



915E90



BD6DBB



915E77



474047



870085



080008

Previews

White Background



This preview shows how the Hex color 5E915F 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

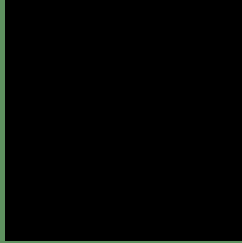
Any Text WCAG AA ✓ Pass

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 5E915F Background



This preview shows how black text looks on a background with the Hex color 5E915F.




This preview shows how white text looks on a background with the Hex color 5E915F.

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
688A95

Trichromacy



Original Color
5E915F

Protanomaly
7D895C

Deuteranomaly
858662

Tritanomaly
648D81

Monochromacy



Original Color
5E915F

Achromatopsia
7C7C7C

Achromatomaly
718471

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E915F 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 #5E915F looks like.

```
.text, #text, p{  
    color:#5E915F  
}
```

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 #5E915F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E915F
}
```

Border

The CSS property to change the border of an element to Hex 5E915F 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
#5E915F }
```

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

```
.border{ border-color:#5E915F }
```

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

Here you see how a box with a 4 pixel #5E915F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E915F; -webkit-box-shadow:4px 4px  
4px 4px #5E915F; box-shadow:4px 4px 4px  
4px #5E915F }
```

Background

The CSS property to change the background color of an element to Hex 5E915F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E915F }
```

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

```
.background{ background-color:#5E915F }
```

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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