

Converting Colors

Hex(5D915C)

Have a look what the booklet for
Hex(5D915C) contains.

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Color

Hex(5D915C)

Conversions

Conversions Part 1

Format	Color
Hex	5D915C
RGB	93, 145, 92
RGB Percent	36%, 57%, 36%
CMY	0.6353, 0.4314, 0.6392
CMYK	0.36, 0.00, 0.37, 0.43
HSL	119°, 22%, 46%
HSV	119°, 37%, 57%
XYZ	16.5714, 23.3507, 13.7589
YIQ	123.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

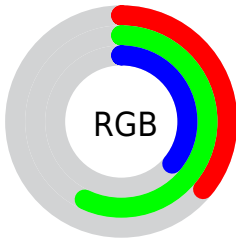
Format	Color
R_{YB}	92, 145, 144
Decimal	6132060
CIE Lab	55.43, -28.57, 22.80
CIE LCh	55, 36.550, 141.414
Yxy	23.3507, 0.3087, 0.4350
Android (android.graphics.Color)	4284322140 (0xFF5D915C)
YUV	123.4100, -15.4851, -26.6696
Hunter-Lab	48.3225, -23.3509, 16.9440

Details

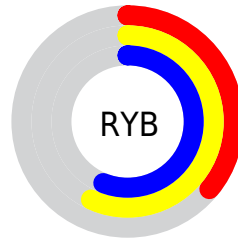
The Hex color **5D915C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905C91**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **91C78F**, and **2B5E2D** is the 20% darker color. If you saturate the color by 10%, you get **4F914E**, and if you desaturate by 10%, it is **6B916B**.

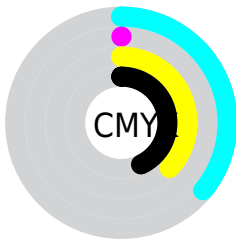
Distribution



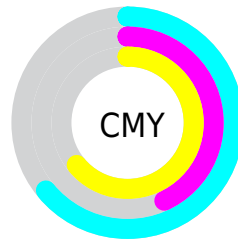
- Red (36%)
- Green (57%)
- Blue (36%)



- Red (36%)
- Yellow (57%)
- Blue (56%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D915C 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 5D915C by changing the saturation by 10% instead.

 5D915C

 5D915C

FFFFFF

 447744

 91C78F

 2B5E2D

 ACE3A9

 104617

 C8FFC5

 002F00

 E5FFE1

 001B00

FFFFFFE

 000000

 5D915C

 5D915C

 4F914E

 6B916B

 41913F

 799179

 329131

 889188

 249122

 969196

 169114

 A491A4

 089105

 B291B3

 039100

 C191C2

 CF91D0

 DD91DF

Harmonies

Analogous

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



828A48



5D915C



2C957A

Triad

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



5D915C



3E8BC3



C16C6F

Complementary

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



5D915C



905C91

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.



BC6C8F



5D915C



7A80C0

Square

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



5D915C



0092B5



A374AD



B77554

Rectangle

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



5D915C



009590



A374AD



C16B7A

Sweetspot

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



5D915C



A8BDA8



918F5C



525E52



DEDEDE



5E5E5E

Same Dimension

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



5D915C



6BBD6A



5C9175



404740



038700



000800

Inverse Universe

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



905C91



BB6ABD



915C78



474047



850087



080008

Previews

White Background



This preview shows how the Hex color 5D915C 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

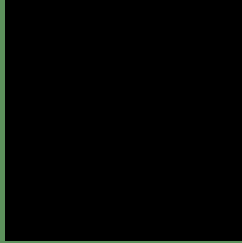
Any Text WCAG AA ✓ Pass

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 5D915C Background



This preview shows how black text looks on a background with the Hex color 5D915C.




This preview shows how white text looks on a background with the Hex color 5D915C.

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
5D915C

Protanomaly
7D8959

Deuteranomaly
86865F

Tritanomaly
648D80

Monochromacy



Original Color
5D915C

Achromatopsia
7B7B7B

Achromatomaly
708370

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D915C 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 #5D915C looks like.

```
.text, #text, p{  
    color:#5D915C  
}
```

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 #5D915C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D915C
}
```

Border

The CSS property to change the border of an element to Hex 5D915C 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
#5D915C }
```

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

```
.border{ border-color:#5D915C }
```

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

Here you see how a box with a 4 pixel #5D915C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D915C; -webkit-box-shadow:4px 4px  
4px 4px #5D915C; box-shadow:4px 4px 4px  
4px #5D915C }
```

Background

The CSS property to change the background color of an element to Hex 5D915C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D915C }
```

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

```
.background{ background-color:#5D915C }
```

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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