

Converting Colors

Hex(915C53)

Have a look what the booklet for
Hex(915C53) contains.

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Color

Hex(915C53)

Conversions

Conversions Part 1

Format	Color
Hex	915C53
RGB	145, 92, 83
RGB Percent	57%, 36%, 33%
CMY	0.4314, 0.6392, 0.6745
CMYK	0.00, 0.37, 0.43, 0.43
HSL	9°, 27%, 45%
HSV	9°, 43%, 57%
XYZ	17.0655, 14.2986, 10.0441
YIQ	106.8210, 34.4770, 8.4370

Conversions

Conversions Part 2

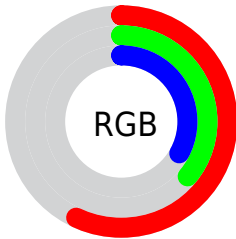
Format	Color
R_{YB}	145, 94, 83
Decimal	9526355
CIE _{Lab}	44.66, 20.62, 14.22
CIE _{LCh}	45, 25.043, 34.586
Yxy	14.2986, 0.4121, 0.3453
Android (android.graphics.Color)	4287716435 (0xFF915C53)
YUV	106.8210, -11.7438, 33.4830
Hunter-Lab	37.8134, 14.3851, 10.7207

Details

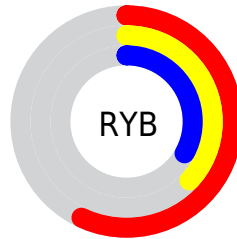
The Hex color **915C53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538891**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C98F84**, and **5C2D26** is the 20% darker color. If you saturate the color by 10%, you get **915045**, and if you desaturate by 10%, it is **916862**.

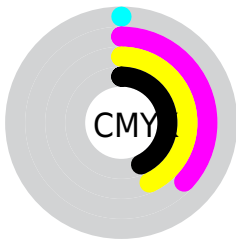
Distribution



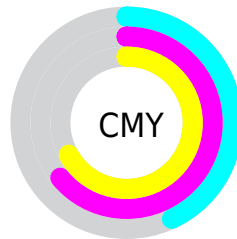
- Red (57%)
- Green (36%)
- Blue (33%)



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



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



- Cyan (43%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915C53 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 915C53 by changing the saturation by 10% instead.



915C53



915C53

FFFFFF



76443C



C98F84



5C2D26



E5A99F



431712



FFC5BA



2B0000



FFE1D5



000000



FFFEF2



915C53



915C53



915045



916862



914336



917570

■ 913727

■ 91817F

■ 912A19

■ 918E8D

■ 911E0B

■ 919A9B

■ 911500

■ 91A6AA

■ 91B3B9

■ 91BFC7

■ 91CCD5

Harmonies

Analogous

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



925A67



915C53



866244

Triad

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



915C53



457357



516B93

Complementary

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



915C53



538891

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.



2F718F



915C53



2B756C

Square

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



915C53



5E6F47



1B7481



70638C

Rectangle

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



915C53



7B6740



1B7481



466D93

Sweetspot

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



915C53



BDA8A4



915389



5E514F



DEDEDE



5E5E5E

Same Dimension

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



915C53



BD6A5C



917A53



474140



871400



080100

Inverse Universe

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



538891



5CAFBD



536A91



404647



007487



000708

Previews

White Background



This preview shows how the Hex color 915C53 looks on a white background.

Color Contrast Check

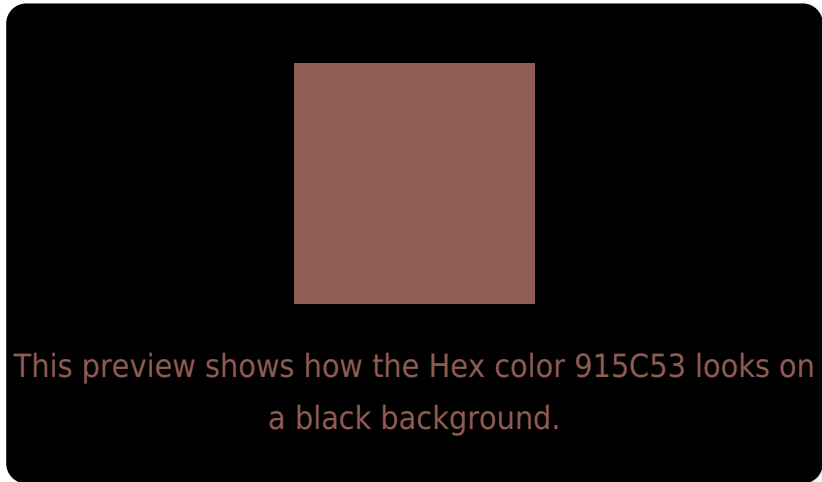
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

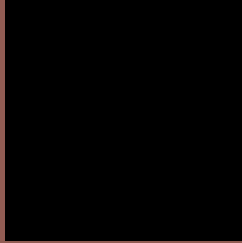
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 915C53 Background



This preview shows how black text looks on a background with the Hex color 915C53.



This preview shows how white text looks on a background with the Hex color 915C53.

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
915C53

Protanopia
706A5A

Deuteranopia
7D6651



Tritanopia
925A61

Trichromacy



Original Color
915C53

Protanomaly
7C6557

Deuteranomaly
846252

Tritanomaly
925B5C

Monochromacy



Original Color
915C53

Achromatopsia
6B6B6B

Achromatomaly
796662

CSS Examples

Text

The CSS property to change the color of the text to Hex 915C53 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 #915C53 looks like.

```
.text, #text, p{  
    color:#915C53  
}
```

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 #915C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915C53
}
```

Border

The CSS property to change the border of an element to Hex 915C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

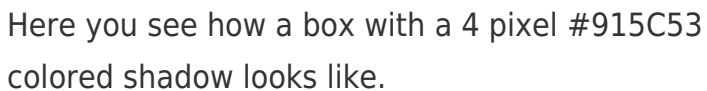
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915C53 }
```

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

```
.border{ border-color:#915C53 }
```

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



Here you see how a box with a 4 pixel #915C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915C53; -webkit-box-shadow:4px 4px  
4px 4px #915C53; box-shadow:4px 4px 4px  
4px #915C53 }
```

Background

The CSS property to change the background color of an element to Hex 915C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915C53 }
```

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

```
.background{ background-color:#915C53 }
```

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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