

Converting Colors

Hex(915D5D)

Have a look what the booklet for
Hex(915D5D) contains.

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Color

Hex(915D5D)

Conversions

Conversions Part 1

Format	Color
Hex	915D5D
RGB	145, 93, 93
RGB Percent	57%, 36%, 36%
CMY	0.4314, 0.6353, 0.6353
CMYK	0.00, 0.36, 0.36, 0.43
HSL	0°, 22%, 47%
HSV	0°, 36%, 57%
XYZ	17.5672, 14.6388, 12.2556
YIQ	108.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

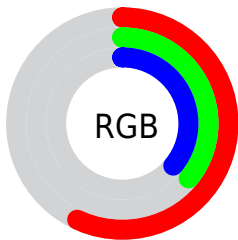
Format	Color
R_{YB}	145, 93, 93
Decimal	9526621
CIE _{Lab}	45.14, 21.30, 8.84
CIE _{LCh}	45, 23.059, 22.543
Yxy	14.6388, 0.3951, 0.3292
Android (android.graphics.Color)	4287716701 (0xFF915D5D)
YUV	108.5480, -7.6652, 31.9684
Hunter-Lab	38.2606, 15.0013, 7.7907

Details

The Hex color **915D5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9191**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C8908F**, and **5D2E2F** is the 20% darker color. If you saturate the color by 10%, you get **914F4F**, and if you desaturate by 10%, it is **916C6C**.

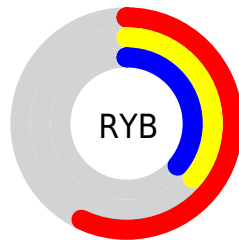
Distribution



Red (57%)

Green (36%)

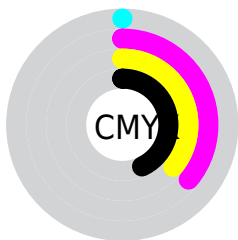
Blue (36%)



Red (57%)

Yellow (36%)

Blue (36%)

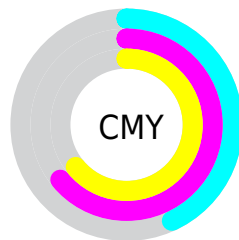


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (43%)



Cyan (43%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915D5D 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 915D5D by changing the saturation by 10% instead.

 915D5D

 915D5D

FFFFFF

 764545

 C8908F

 5D2E2F

 E5ABAA

 43181A

 FFC6C5

 2D0100

 FFE2E1

 010000

FFFFFFE

 000000


 915D5D

 915D5D

 914F4F

 916C6C

 914040


 917A7A

 913232

 918989

 912323

 919797

 911515

 91A5A5


 910606

 91B4B4

 910000

 91C3C3

 91D1D1

 91E0E0

Harmonies

Analogous

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



8D5D70



915D5D



8B614D

Triad

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



915D5D



537353



496E91

Complementary

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



915D5D



5D9191

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.



307389



915D5D



3C7565

Square

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



915D5D



696E47



2B7579



67688E

Rectangle

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



915D5D



826646



2B7579



40708F

Sweetspot

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



915D5D



BDA8A8



915D91



5E5252



DEDEDE



5E5E5E

Same Dimension

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



915D5D



BD6C6C



91775D



474040



870000



080000

Inverse Universe

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



5D9191



6CBDBD



5D7791



404747



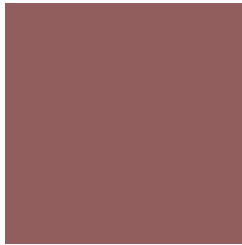
008787



000808

Previews

White Background



This preview shows how the Hex color 915D5D looks on a white background.

Color Contrast Check

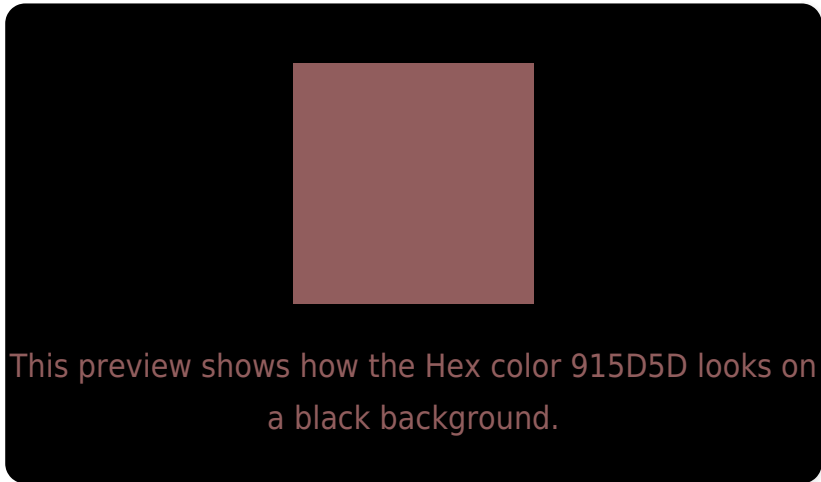
Large Text (above 18pt) WCAG AA ✓ Pass

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 915D5D Background



This preview shows how black text looks on a background with the Hex color 915D5D.

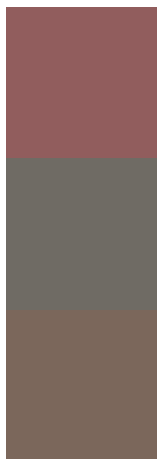


This preview shows how white text looks on a background with the Hex color 915D5D.

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
915D5D

Protanopia
6F6B64

Deuteranopia
7B675B



Tritanopia
925C63

Trichromacy



Original Color
915D5D

Protanomaly
7B6661

Deuteranomaly
83635C

Tritanomaly
925C61

Monochromacy



Original Color
915D5D

Achromatopsia
6D6D6D

Achromatomaly
7A6767

CSS Examples

Text

The CSS property to change the color of the text to Hex 915D5D 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 #915D5D looks like.

```
.text, #text, p{  
    color:#915D5D  
}
```

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 #915D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915D5D
}
```

Border

The CSS property to change the border of an element to Hex 915D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

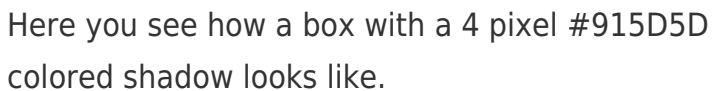
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915D5D }
```

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

```
.border{ border-color:#915D5D }
```

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



Here you see how a box with a 4 pixel #915D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915D5D; -webkit-box-shadow:4px 4px  
4px 4px #915D5D; box-shadow:4px 4px 4px  
4px #915D5D }
```

Background

The CSS property to change the background color of an element to Hex 915D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915D5D }
```

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

```
.background{ background-color:#915D5D }
```

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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