

Converting Colors

Hex(925757)

Have a look what the booklet for
Hex(925757) contains.

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Color

Hex(925757)

Conversions

Conversions Part 1

Format	Color
Hex	925757
RGB	146, 87, 87
RGB Percent	57%, 34%, 34%
CMY	0.4275, 0.6588, 0.6588
CMYK	0.00, 0.40, 0.40, 0.43
HSL	0°, 25%, 46%
HSV	0°, 40%, 57%
XYZ	16.9826, 13.6155, 10.7498
YIQ	104.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

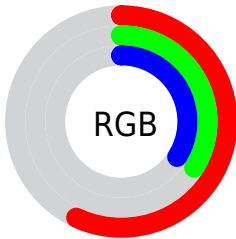
Format	Color
RYB	146, 87, 87
Decimal	9590615
CIELab	43.68, 24.39, 10.45
CIElCh	44, 26.537, 23.200
Yxy	13.6155, 0.4107, 0.3293
Android (android.graphics.Color)	4287780695 (0xFF925757)
YUV	104.6410, -8.6970, 36.2718
Hunter-Lab	36.8992, 17.5796, 8.5565

Details

The Hex color **925757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579292**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CA8A89**, and **5D282A** is the 20% darker color. If you saturate the color by 10%, you get **924848**, and if you desaturate by 10%, it is **926666**.

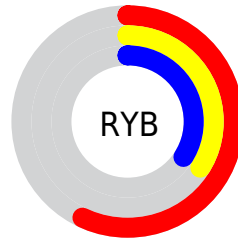
Distribution



Red (57%)

Green (34%)

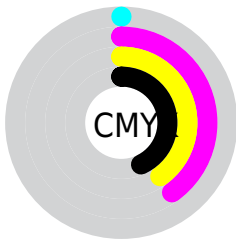
Blue (34%)



Red (57%)

Yellow (34%)

Blue (34%)

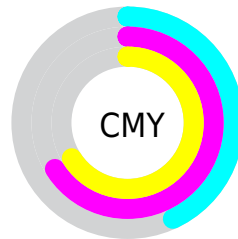


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (43%)



Cyan (43%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925757 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 925757 by changing the saturation by 10% instead.



925757



925757

FFFFFF



773F40



CA8A89



5D282A



E7A4A3



431116



FFC0BE



2D0000



FFDCDA



000000



FFF8F6



925757



925757



924848



926666



923A3A



927474

 922B2B

 928383

 921D1D

 929191

 920E0E

 92A0A0

 920000

 92AF AF

 92BDBD

 92CCCC

 92DADA

Harmonies

Analogous

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



8E566D



925757



8A5D45

Triad

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



925757



4B704C



3E6B93

Complementary

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



925757



579292

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.



14708A



925757



2D7361

Square

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



925757



646B3E



0A7378



626390

Rectangle

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



925757



80623D



0A7378



316D91

Sweetspot

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



925757



BDA6A6



925792



5E5151



DEDEDE



5E5E5E

Same Dimension

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



925757



BD6262



927457



4A4343



8A0000



0A0000

Inverse Universe

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



579292



62BDBD



577492



434A4A



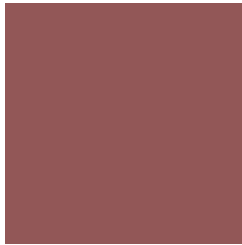
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 925757 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

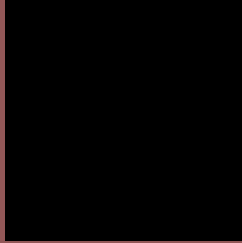
Any Text WCAG AA × Fail

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 925757 Background



This preview shows how black text looks on a background with the Hex color 925757.



This preview shows how white text looks on a background with the Hex color 925757.

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
925757

Protanopia
6B675F

Deuteranopia
786455



Tritanopia
92565D

Trichromacy



Original Color
925757

Protanomaly
79615C

Deuteranomaly
815F56

Tritanomaly
92565B

Monochromacy



Original Color
925757

Achromatopsia
696969

Achromatomaly
786262

CSS Examples

Text

The CSS property to change the color of the text to Hex 925757 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 #925757 looks like.

```
.text, #text, p{  
    color:#925757  
}
```

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 #925757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925757
}
```

Border

The CSS property to change the border of an element to Hex 925757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

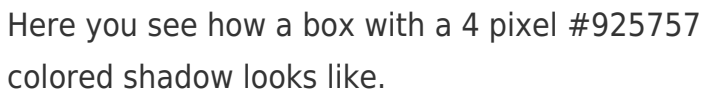
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925757 }
```

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

```
.border{ border-color:#925757 }
```

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



Here you see how a box with a 4 pixel #925757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925757; -webkit-box-shadow:4px 4px  
4px 4px #925757; box-shadow:4px 4px 4px  
4px #925757 }
```

Background

The CSS property to change the background color of an element to Hex 925757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925757 }
```

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

```
.background{ background-color:#925757 }
```

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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