

Converting Colors

Hex(925C41)

Have a look what the booklet for
Hex(925C41) contains.

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Color

Hex(925C41)

Conversions

Conversions Part 1

Format	Color
Hex	925C41
RGB	146, 92, 65
RGB Percent	57%, 36%, 25%
CMY	0.4275, 0.6392, 0.7451
CMYK	0.00, 0.37, 0.55, 0.43
HSL	20°, 38%, 41%
HSV	20°, 55%, 57%
XYZ	16.6353, 14.1469, 6.8549
YIQ	105.0680, 40.8510, 3.0510

Conversions

Conversions Part 2

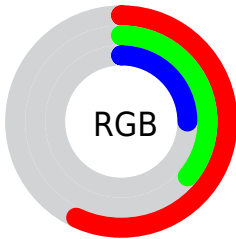
Format	Color
R_{YB}	146, 106, 65
Decimal	9591873
CIE _{Lab}	44.44, 19.15, 24.65
CIE _{LCh}	44, 31.216, 52.150
Yxy	14.1469, 0.4420, 0.3759
Android (android.graphics.Color)	4287781953 (0xFF925C41)
YUV	105.0680, -19.7535, 35.8974
Hunter-Lab	37.6124, 13.1258, 15.5231

Details

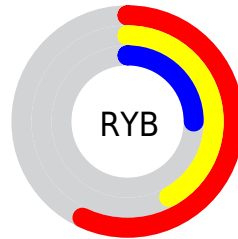
The Hex color **925C41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **417792**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CA8F71**, and **5C2D15** is the 20% darker color. If you saturate the color by 10%, you get **925232**, and if you desaturate by 10%, it is **926650**.

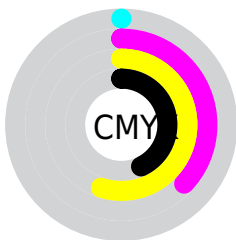
Distribution



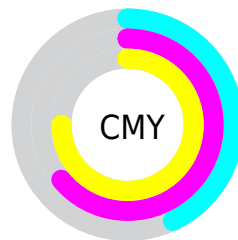
- Red (57%)
- Green (36%)
- Blue (25%)



- Red (57%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925C41 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 925C41 by changing the saturation by 10% instead.

 925C41

 925C41

FFFFFF

 77442B

 CA8F71

 5C2D15

 E8A98B

 431800

 FFC5A5

 2A0000

 FFE1C1

 000000

 FFFDDD

 FFFFF9

 925C41

 925C41

 925232

 926650

■ 924924

■ 926F5E

■ 923F15

■ 92796D

■ 923507

■ 92837B

■ 923100

■ 928D8A

■ 929699

■ 92A0A7

■ 92AAB6

■ 92B4C4

Harmonies

Analogous

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



9B5557



925C41



7F6535

Triad

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



925C41



1E7661



616599

Complementary

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



925C41



417792

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.



306E9C



925C41



00767C

Square

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



925C41



487348



007491



835B89

Rectangle

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



925C41



6F6B35



007491



53689C

Sweetspot

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



925C41



BDA79D



924177



5E524B



DEDEDE



5E5E5E

Same Dimension

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



925C41



BD683E



928441



4A4543



8A2E00



0A0300

Inverse Universe

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



417792



3E93BD



414F92



43474A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 925C41 looks on a white background.

Color Contrast Check

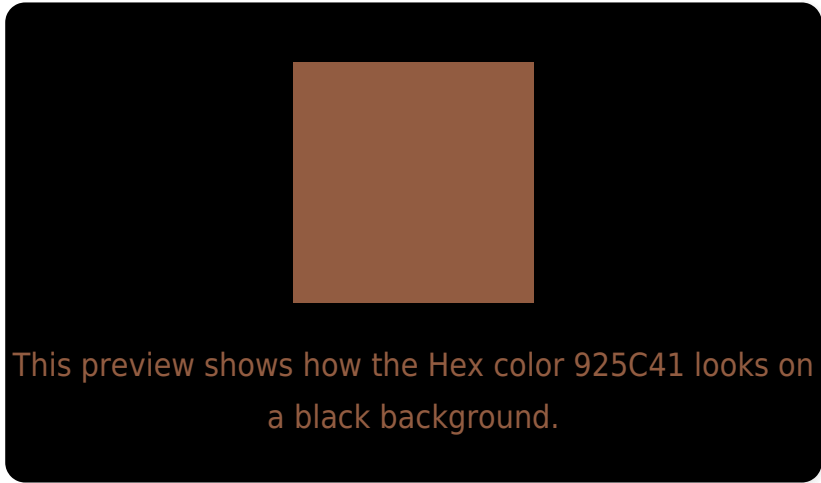
Large Text (above 18pt) WCAG AA ✓ Pass

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

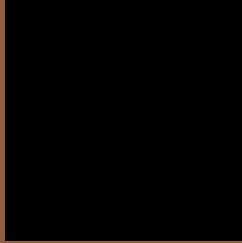
Any Text WCAG AA × Fail

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 925C41 Background



This preview shows how black text looks on a background with the Hex color 925C41.



This preview shows how white text looks on a background with the Hex color 925C41.

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
925C41

Protanopia
726946

Deuteranopia
80653F



Tritanopia
94585F

Trichromacy



Original Color
925C41

Protanomaly
7E6444

Deuteranomaly
876240

Tritanomaly
935954

Monochromacy



Original Color
925C41

Achromatopsia
696969

Achromatomaly
78645A

CSS Examples

Text

The CSS property to change the color of the text to Hex 925C41 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 #925C41 looks like.

```
.text, #text, p{  
    color:#925C41  
}
```

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 #925C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925C41
}
```

Border

The CSS property to change the border of an element to Hex 925C41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

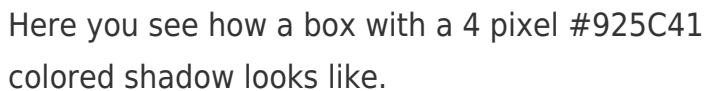
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925C41 }
```

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

```
.border{ border-color:#925C41 }
```

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



Here you see how a box with a 4 pixel #925C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925C41; -webkit-box-shadow:4px 4px  
4px 4px #925C41; box-shadow:4px 4px 4px  
4px #925C41 }
```

Background

The CSS property to change the background color of an element to Hex 925C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925C41 }
```

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

```
.background{ background-color:#925C41 }
```

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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