

Converting Colors

Hex(925E37)

Have a look what the booklet for
Hex(925E37) contains.

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Color

Hex(925E37)

Conversions

Conversions Part 1

Format	Color
Hex	925E37
RGB	146, 94, 55
RGB Percent	57%, 37%, 22%
CMY	0.4275, 0.6314, 0.7843
CMYK	0.00, 0.36, 0.62, 0.43
HSL	26°, 45%, 39%
HSV	26°, 62%, 57%
XYZ	16.5464, 14.3922, 5.5203
YIQ	105.1020, 43.5110, -1.1050

Conversions

Conversions Part 2

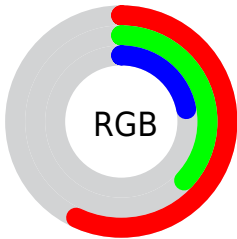
Format	Color
RYB	146, 123, 55
Decimal	9592375
CIELab	44.79, 17.16, 30.79
CIELCh	45, 35.246, 60.870
Yxy	14.3922, 0.4538, 0.3948
Android (android.graphics.Color)	4287782455 (0xFF925E37)
YUV	105.1020, -24.7003, 35.8675
Hunter-Lab	37.9371, 11.4633, 17.9285

Details

The Hex color **925E37** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **376B92**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CB9167**, and **5C2F0A** is the 20% darker color. If you saturate the color by 10%, you get **925628**, and if you desaturate by 10%, it is **926646**.

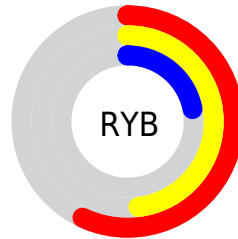
Distribution



Red (57%)

Green (37%)

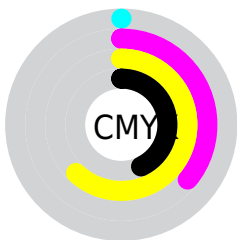
Blue (22%)



Red (57%)

Yellow (48%)

Blue (22%)

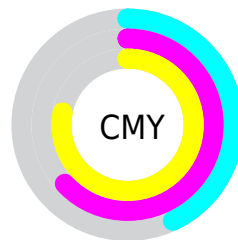


Cyan (0%)

Magenta (36%)

Yellow (62%)

Black (43%)



Cyan (43%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925E37 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 925E37 by changing the saturation by 10% instead.

 925E37

 925E37

FFFFFF

 764620

 CB9167

 5C2F0A

 E8AB80

 421A00

 FFC79B

 290300

 FFE3B6

 000000

 FFFFD1

 FFFFEE

 925E37

 925E37

 925628

 926646

■ 924D1A

■ 926F54

■ 92450B

■ 927763

■ 923F00

■ 927F71

■ 928880

■ 92908F

■ 92989D

■ 92A1AC

■ 92A9BA

Harmonies

Analogous

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



A0544D



925E37



7B692D

Triad

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



925E37



00796A



6D629C

Complementary

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



925E37



376B92

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.



376DA4



925E37



007887

Square

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



925E37



37764C



00749D



8F5787

Rectangle

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



925E37



676F31



00749D



5E66A1

Sweetspot

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



925E37



BDA899



92376C



5E5249



DEDEDE



5E5E5E

Same Dimension

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



925E37



BD6C2F



928A37



4A4643



8A3B00



0A0400

Inverse Universe

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



376B92



2F80BD



373F92



43474A



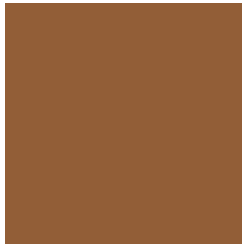
004F8A



00060A

Previews

White Background



This preview shows how the Hex color 925E37 looks on a white background.

Color Contrast Check

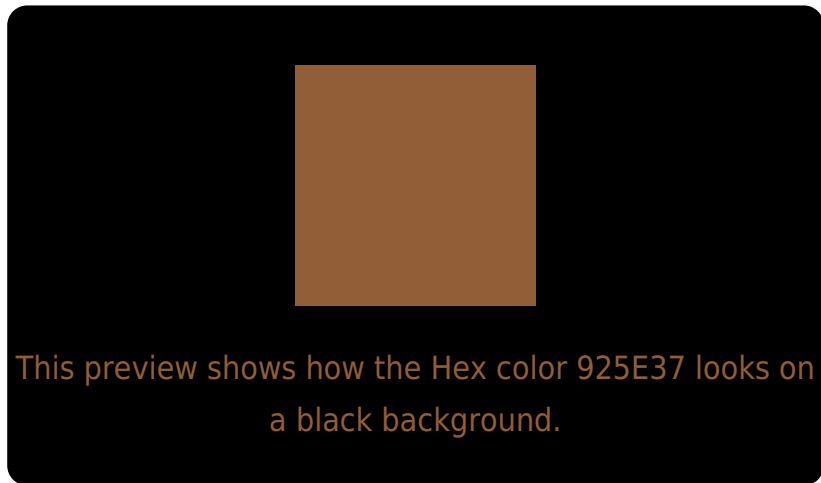
Large Text (above 18pt) WCAG AA ✓ Pass

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

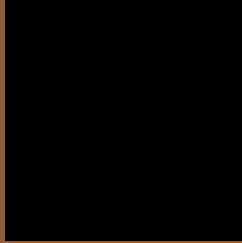
Any Text WCAG AA × Fail

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 925E37 Background



This preview shows how black text looks on a background with the Hex color 925E37.



This preview shows how white text looks on a background with the Hex color 925E37.

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
925E37

Protanopia
756A3B

Deuteranopia
836535



Tritanopia
955960

Trichromacy



Original Color
925E37

Protanomaly
80663A

Deuteranomaly
886236

Tritanomaly
945B51

Monochromacy



Original Color
925E37

Achromatopsia
696969

Achromatomaly
786557

CSS Examples

Text

The CSS property to change the color of the text to Hex 925E37 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 #925E37 looks like.

```
.text, #text, p{  
    color:#925E37  
}
```

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 #925E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925E37
}
```

Border

The CSS property to change the border of an element to Hex 925E37 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
#925E37 }
```

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

```
.border{ border-color:#925E37 }
```

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

Here you see how a box with a 4 pixel #925E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925E37; -webkit-box-shadow:4px 4px  
4px 4px #925E37; box-shadow:4px 4px 4px  
4px #925E37 }
```

Background

The CSS property to change the background color of an element to Hex 925E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925E37 }
```

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

```
.background{ background-color:#925E37 }
```

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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