

# Converting Colors

Hex(925D27)

Have a look what the booklet for  
Hex(925D27) contains.

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**Color**

**Hex(925D27)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	925D27
RGB	146, 93, 39
RGB Percent	57%, 36%, 15%
CMY	0.4275, 0.6353, 0.8471
CMYK	0.00, 0.36, 0.73, 0.43
HSL	30°, 58%, 36%
HSV	30°, 73%, 57%
XYZ	16.1346, 14.0862, 3.7880
YIQ	102.6910, 48.9220, -5.5580

# Conversions

## Conversions Part 2

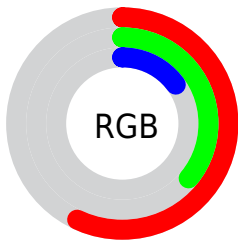
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 146, 39</a>
Decimal	<a href="#">9592103</a>
CIELab	<a href="#">44.36, 16.69, 38.77</a>
CIELCh	<a href="#">44, 42.213, 66.706</a>
Yxy	<a href="#">14.0862, 0.4744, 0.4142</a>
Android (android.graphics.Color)	<a href="#">4287782183 (0xFF925D27)</a>
YUV	<a href="#">102.6910, -31.3997, 37.9820</a>
Hunter-Lab	<a href="#">37.5316, 11.0560, 20.2881</a>

# Details

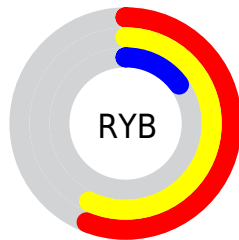
The Hex color **925D27** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **275C92**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CC8F57**, and **5B2F00** is the 20% darker color. If you saturate the color by 10%, you get **925618**, and if you desaturate by 10%, it is **926436**.

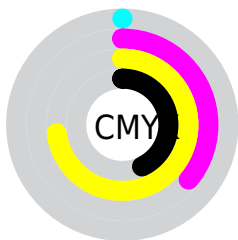
# Distribution



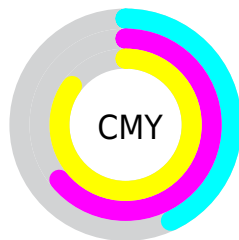
- Red (57%)
- Green (36%)
- Blue (15%)



- Red (56%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (36%)
- Yellow (73%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 925D27 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 925D27 by changing the saturation by 10% instead.



 925D27

 925D27

FFFFFF

 76450F

 CC8F57

 5B2F00

 E9AA70

 401900

 FFC58A

 270200

 FFE1A5

 000000

 FFFEC0

 FFFFDC

 FFFFF9

 925D27

 925D27

■ 925618

■ 926436

■ 924F0A

■ 926B44

■ 924A00

■ 927353

■ 927A61

■ 928170

■ 92887F

■ 92908D

■ 92979C

■ 929EAA

# Harmonies

## Analogous

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



A55041



925D27



756A1E

# Triad

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



925D27



007A70



755CA1

# Complementary

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



925D27



275C92

# 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.



326AAF



925D27



007992

# Square

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



925D27



11784C



0074A9



9A4F85

# Rectangle

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



925D27



5D7026



0074A9



6361A8



# Sweetspot

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



925D27



BDA893



92275D



5E5246



DEDEDE



5E5E5E



# Same Dimension

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



925D27



BD6A17



929227



4A4643



8A4500



0A0500



# Inverse Universe

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



275C92



1769BD



272792



43464A



00448A



00050A



# Previews

## White Background



This preview shows how the Hex color 925D27 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

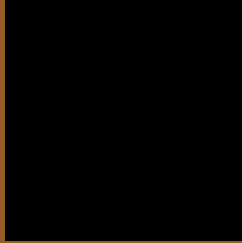
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 925D27 Background



This preview shows how black text looks on a background with the Hex color 925D27.



This preview shows how white text looks on a background with the Hex color 925D27.

# 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**  
925D27

**Protanopia**  
756A2B

**Deuteranopia**  
846425



# Trichromacy



**Original Color**  
925D27

**Protanomaly**  
80652A

**Deuteranomaly**  
896126

**Tritanomaly**  
94594A

# Monochromacy



**Original Color**  
925D27

**Achromatopsia**  
676767

**Achromatomaly**  
776350

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 925D27 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 #925D27 looks like.

```
.text, #text, p{  
    color:#925D27  
}
```

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 #925D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925D27
}
```

## Border

The CSS property to change the border of an element to Hex 925D27 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
#925D27 }
```

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

```
.border{ border-color:#925D27 }
```

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

Here you see how a box with a 4 pixel #925D27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925D27; -webkit-box-shadow:4px 4px  
4px 4px #925D27; box-shadow:4px 4px 4px  
4px #925D27 }
```

# Background

The CSS property to change the background color of an element to Hex 925D27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925D27 }
```

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

```
.background{ background-color:#925D27 }
```

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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