

# Converting Colors

Hex(925536)

Have a look what the booklet for  
Hex(925536) contains.

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**Color**

**Hex(925536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	925536
RGB	146, 85, 54
RGB Percent	57%, 33%, 21%
CMY	0.4275, 0.6667, 0.7882
CMYK	0.00, 0.42, 0.63, 0.43
HSL	20°, 46%, 39%
HSV	20°, 63%, 57%
XYZ	15.7684, 12.8743, 5.1439
YIQ	99.7050, 46.3070, 3.2910

# Conversions

## Conversions Part 2

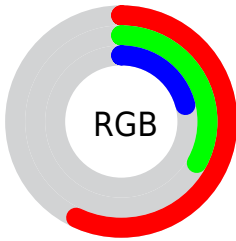
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 101, 54</a>
Decimal	<a href="#">9590070</a>
CIELab	<a href="#">42.57, 22.27, 28.69</a>
CIELCh	<a href="#">43, 36.316, 52.181</a>
Yxy	<a href="#">12.8743, 0.4667, 0.3810</a>
Android (android.graphics.Color)	<a href="#">4287780150 (0xFF925536)</a>
YUV	<a href="#">99.7050, -22.5326, 40.6007</a>
Hunter-Lab	<a href="#">35.8808, 15.6533, 16.6167</a>

# Details

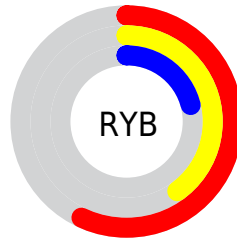
The Hex color **925536** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **367392**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CB8766**, and **5B270A** is the 20% darker color. If you saturate the color by 10%, you get **924B27**, and if you desaturate by 10%, it is **925F45**.

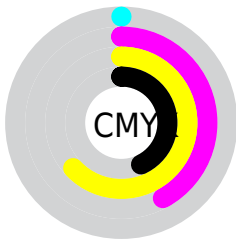
# Distribution



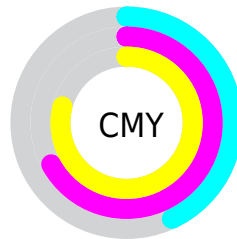
- Red (57%)
- Green (33%)
- Blue (21%)



- Red (57%)
- Yellow (40%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (43%)



- Cyan (43%)
- Magenta (67%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 925536 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 925536 by changing the saturation by 10% instead.



 925536

 925536

FFFFFF

 763D20

 CB8766

 5B270A

 E9A27F

 411000

 FFBD99

 290000

 FFD9B4

 000000

 FFF5CF

 FFFFEC

 925536

 925536

 924B27

 925F45

■ 924219

■ 926853

■ 92380A

■ 927262

■ 923100

■ 927C70

■ 92857F

■ 928F8E

■ 92999C

■ 92A2AB

■ 92ACB9

# Harmonies

## Analogous

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



9C4C50



925536



7D6027

# Triad

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



925536



00735B



5A609C

# Complementary

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



925536



367392

# 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.



056AA0



925536



00737A

# Square

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



925536



3C703E



007193



82548A

# Rectangle

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



925536



6A6727



007193



47649F



# Sweetspot

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



925536



BDA599



923673



5E5049



DEDEDE



5E5E5E



# Same Dimension

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



925536



BD5E2D



928336



4A4543



8A2E00



0A0300



# Inverse Universe

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



367392



2D8CBD



364592



43474A



005B8A



00070A



# Previews

## White Background



This preview shows how the Hex color 925536 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 925536 Background



This preview shows how black text looks on a background with the Hex color 925536.



This preview shows how white text looks on a background with the Hex color 925536.

# 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**  
925536

**Protanopia**  
6F653C

**Deuteranopia**  
7C6034



**Tritanopia**  
945157

# Trichromacy



**Original Color**  
925536

**Protanomaly**  
7C5F3A

**Deuteranomaly**  
845C35

**Tritanomaly**  
93524B

# Monochromacy



**Original Color**  
925536

**Achromatopsia**  
646464

**Achromatomaly**  
755F53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 925536 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 #925536 looks like.

```
.text, #text, p{  
    color:#925536  
}
```

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 #925536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925536
}
```

## Border

The CSS property to change the border of an element to Hex 925536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

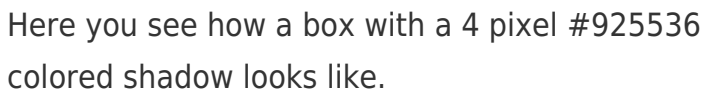
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925536 }
```

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

```
.border{ border-color:#925536 }
```

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



Here you see how a box with a 4 pixel #925536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925536; -webkit-box-shadow:4px 4px  
4px 4px #925536; box-shadow:4px 4px 4px  
4px #925536 }
```

# Background

The CSS property to change the background color of an element to Hex 925536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925536 }
```

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

```
.background{ background-color:#925536 }
```

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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