

Converting Colors

Hex(925923)

Have a look what the booklet for
Hex(925923) contains.

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Color

Hex(925923)

Conversions

Conversions Part 1

Format	Color
Hex	925923
RGB	146, 89, 35
RGB Percent	57%, 35%, 14%
CMY	0.4275, 0.6510, 0.8627
CMYK	0.00, 0.39, 0.76, 0.43
HSL	29°, 61%, 35%
HSV	29°, 76%, 57%
XYZ	15.7298, 13.3771, 3.3431
YIQ	99.8870, 51.3060, -4.7100

Conversions

Conversions Part 2

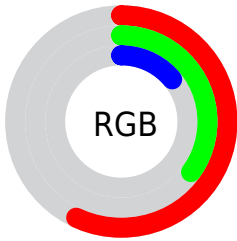
Format	Color
R_{YB}	146, 140, 35
Decimal	9591075
CIE _{Lab}	43.33, 18.80, 39.66
CIE _{LCh}	43, 43.889, 64.639
Yxy	13.3771, 0.4847, 0.4122
Android (android.graphics.Color)	4287781155 (0xFF925923)
YUV	99.8870, -31.9893, 40.4411
Hunter-Lab	36.5747, 12.7623, 20.1829

Details

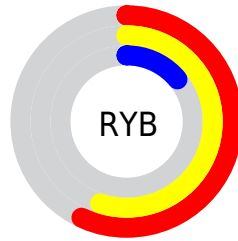
The Hex color **925923** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **235C92**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CC8B53**, and **5B2B00** is the 20% darker color. If you saturate the color by 10%, you get **925214**, and if you desaturate by 10%, it is **926032**.

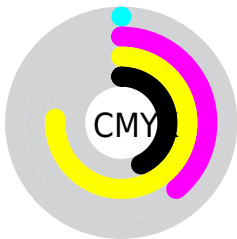
Distribution



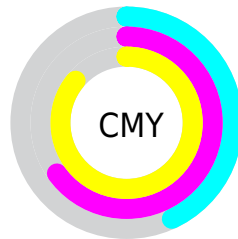
- Red (57%)
- Green (35%)
- Blue (14%)



- Red (57%)
- Yellow (55%)
- Blue (14%)



- Cyan (0%)
- Magenta (39%)
- Yellow (76%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925923 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 925923 by changing the saturation by 10% instead.

 925923

 925923

FFFFFF

 76410A

 CC8B53

 5B2B00

 EAA66C

 401500

 FFC186

 270000

 FFDDA0

 000000

 FFF9BC

 FFFFD8

 FFFFF4

 925923

 925923

■ 925214

■ 926032

■ 924A06

■ 926840

■ 924700

■ 926F4F

■ 92775D

■ 927E6C

■ 92867B

■ 928D89

■ 929598

■ 929CA6

Harmonies

Analogous

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



A54B3F



925923



746617

Triad

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



925923



00786B



6F5AA2

Complementary

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



925923



235C92

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.



1D69AF



925923



00778F

Square

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



925923



0B7646



0072A8



974B86

Rectangle

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



925923



5C6D1E



0072A8



5C5FA9

Sweetspot

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



925923



BDA691



92235C



5E5144



DEDEDE



5E5E5E

Same Dimension

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



925923



BD6511



929023



4A4643



8A4300



0A0500

Inverse Universe

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



235C92



1169BD



232592



43464A



00478A



00050A

Previews

White Background



This preview shows how the Hex color 925923 looks on a white background.

Color Contrast Check

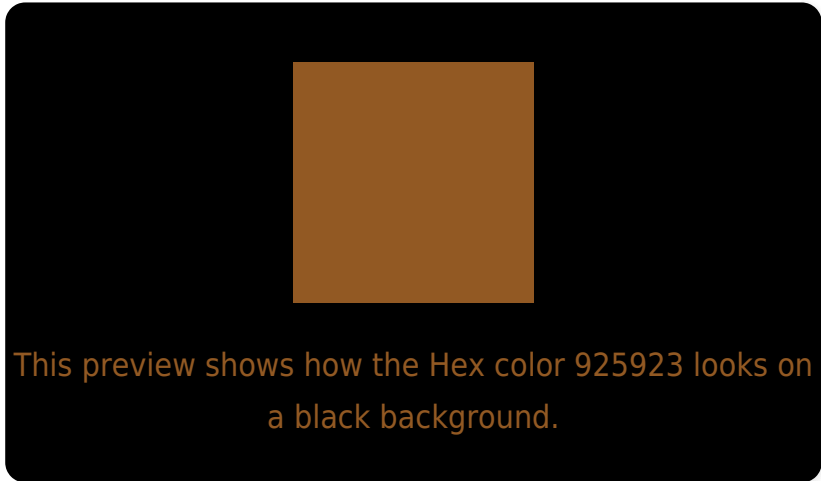
Large Text (above 18pt) WCAG AA ✓ Pass

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 925923 Background



This preview shows how black text looks on a background with the Hex color 925923.



This preview shows how white text looks on a background with the Hex color 925923.

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
925923

Protanopia
736727

Deuteranopia
816220

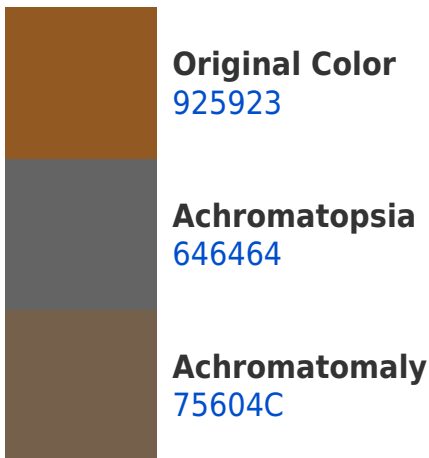


Tritanopia
95535A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925923 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 #925923 looks like.

```
.text, #text, p{  
    color:#925923  
}
```

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 #925923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925923
}
```

Border

The CSS property to change the border of an element to Hex 925923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

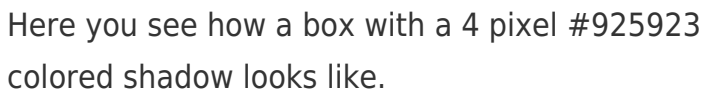
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925923 }
```

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

```
.border{ border-color:#925923 }
```

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



Here you see how a box with a 4 pixel #925923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925923; -webkit-box-shadow:4px 4px  
4px 4px #925923; box-shadow:4px 4px 4px  
4px #925923 }
```

Background

The CSS property to change the background color of an element to Hex 925923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925923 }
```

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

```
.background{ background-color:#925923 }
```

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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