

Converting Colors

Hex(925E02)

Have a look what the booklet for
Hex(925E02) contains.

Hex(925E02)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(925E02)

Conversions

Conversions Part 1

Format	Color
Hex	925E02
RGB	146, 94, 2
RGB Percent	57%, 37%, 1%
CMY	0.4275, 0.6314, 0.9922
CMYK	0.00, 0.36, 0.99, 0.43
HSL	38°, 97%, 29%
HSV	38°, 99%, 57%
XYZ	15.8677, 14.1208, 1.9467
YIQ	99.0600, 60.5240, -17.5880

Conversions

Conversions Part 2

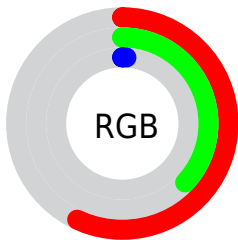
Format	Color
R_{YB}	83, 146, 2
Decimal	9592322
CIE Lab	44.41, 14.95, 51.85
CIE LCh	44, 53.962, 73.921
Yxy	14.1208, 0.4969, 0.4422
Android (android.graphics.Color)	4287782402 (0xFF925E02)
YUV	99.0600, -47.8506, 41.1664
Hunter-Lab	37.5776, 9.6135, 23.2328

Details

The Hex color **925E02** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **023692**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CD903D**, and **5A3000** is the 20% darker color. If you saturate the color by 10%, you get **925D00**, and if you desaturate by 10%, it is **926311**.

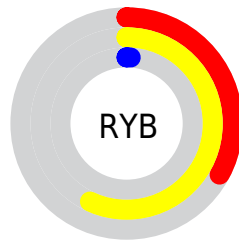
Distribution



Red (57%)

Green (37%)

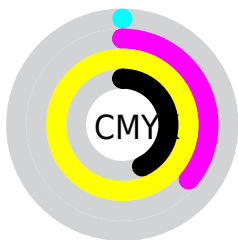
Blue (1%)



Red (33%)

Yellow (57%)

Blue (1%)

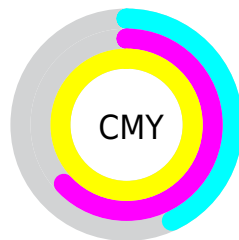


Cyan (0%)

Magenta (36%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (63%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925E02 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 925E02 by changing the saturation by 10% instead.

 925E02

 925E02

 FFFFFB

 764600

 CD903D

 5A3000

 EBAB56

 3F1B00

 FFC670

 260400

 FFE28B

 000000

 FFFFA6

 FFFFC1

 FFFFDE

 925E02

 925E02

■ 925D00

■ 926311

■ 92691F

■ 926E2E

■ 92733C

■ 92784B

■ 927E5A

■ 928368

■ 928877

■ 928D85

Harmonies

Analogous

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



AE4A2C



925E02



6B6D00

Triad

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



925E02



007E7D



8553AA

Complementary

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



925E02



023692

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.



2D67C1



925E02



007CA7

Square

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



925E02



007C4E



0075BF



AD3F83

Rectangle

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



925E02



4B7413



0075BF



705AB4

Sweetspot

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



925E02



BDA884



920237



5E523C



DEDEDE



5E5E5E

Same Dimension

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



925E02



BD7900



7F9202



4A4743



8A5800



0A0700

Inverse Universe

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



023692



0044BD



150292



43454A



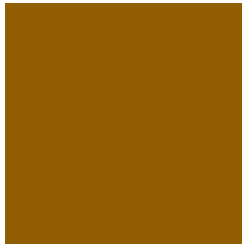
00328A



00040A

Previews

White Background



This preview shows how the Hex color 925E02 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 925E02 Background



This preview shows how black text looks on a background with the Hex color 925E02.



This preview shows how white text looks on a background with the Hex color 925E02.

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
925E02

Protanopia
776A0A

Deuteranopia
856400

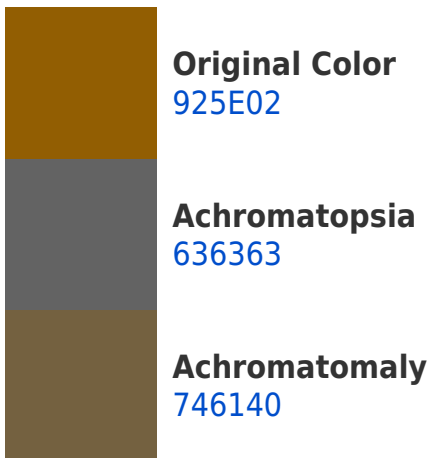


Tritanopia
96575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925E02 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 #925E02 looks like.

```
.text, #text, p{  
    color:#925E02  
}
```

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 #925E02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925E02
}
```

Border

The CSS property to change the border of an element to Hex 925E02 is called "border". The border property can be set on classes, ids or directly on the HTML element.

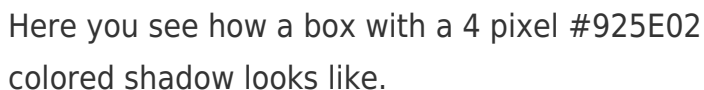
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925E02 }
```

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

```
.border{ border-color:#925E02 }
```

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



Here you see how a box with a 4 pixel #925E02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925E02; -webkit-box-shadow:4px 4px  
4px 4px #925E02; box-shadow:4px 4px 4px  
4px #925E02 }
```

Background

The CSS property to change the background color of an element to Hex 925E02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925E02 }
```

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

```
.background{ background-color:#925E02 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor