

Converting Colors

Hex(915B00)

Have a look what the booklet for
Hex(915B00) contains.

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Color

Hex(915B00)

Conversions

Conversions Part 1

Format	Color
Hex	915B00
RGB	145, 91, 0
RGB Percent	57%, 36%, 0%
CMY	0.4314, 0.6431, 1.0000
CMYK	0.00, 0.37, 1.00, 0.43
HSL	38°, 100%, 28%
HSV	38°, 100%, 57%
XYZ	15.4181, 13.5019, 1.7935
YIQ	96.7720, 61.3950, -16.8530

Conversions

Conversions Part 2

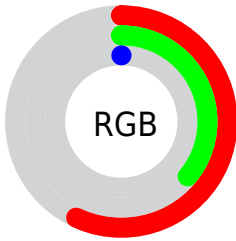
Format	Color
RYB	86, 145, 0
Decimal	9526016
CIELab	43.51, 16.18, 51.72
CIELCh	44, 54.188, 72.626
Yxy	13.5019, 0.5020, 0.4396
Android (android.graphics.Color)	4287716096 (0xFF915B00)
YUV	96.7720, -47.7086, 42.2960
Hunter-Lab	36.7449, 10.5947, 22.8275

Details

The Hex color **915B00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003691**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CC8D3B**, and **592D00** is the 20% darker color. If you saturate the color by 10%, you get **915B00**, and if you desaturate by 10%, it is **91600E**.

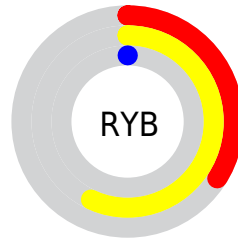
Distribution



Red (57%)

Green (36%)

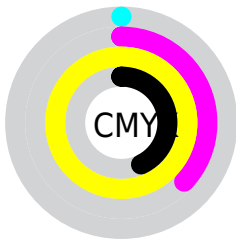
Blue (0%)



Red (34%)

Yellow (57%)

Blue (0%)

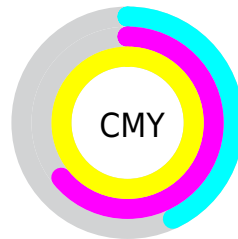


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (64%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915B00 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 915B00 by changing the saturation by 10% instead.

 915B00

 915B00

 FFFFF9

 754300

 CC8D3B

 592D00

 EAA854

 3D1800

 FFC36E

 250000

 FFDF89


 000000


 FFFBA4


 FFFFBF


 FFFFDC

 915B00


 91600E

 91661D

 916B2C

 91713A

 917649

 917B57

 918166

 918674

 918C83

Harmonies

Analogous

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



AC472B



915B00



6A6B00

Triad

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



915B00



007B79



8052A9

Complementary

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



915B00



003691

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.



1F66BF



915B00



007AA3

Square

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



915B00



007A4A



0073BD



AA3D83

Rectangle

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



915B00



4A720D



0073BD



6B59B3

Sweetspot

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



915B00



BDA884



910038



5E523C



DEDEDE



5E5E5E

Same Dimension

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



915B00



BD7600



809100



474540



875500



080500

Inverse Universe

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



003691



0046BD



110091



404347



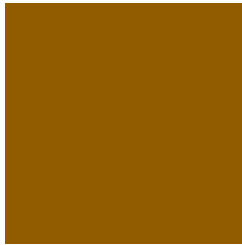
003287



000308

Previews

White Background



This preview shows how the Hex color 915B00 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 915B00 Background



This preview shows how black text looks on a background with the Hex color 915B00.



This preview shows how white text looks on a background with the Hex color 915B00.

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
915B00

Protanopia
75680A

Deuteranopia
836200

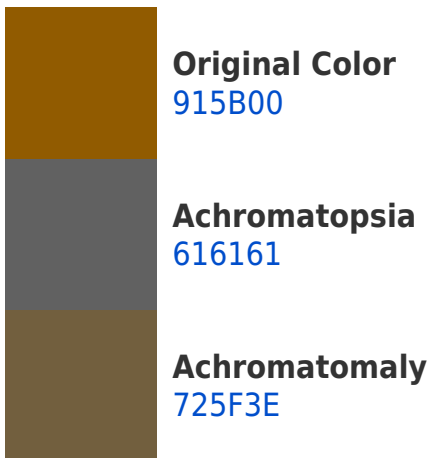


Tritanopia
95555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915B00 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 #915B00 looks like.

```
.text, #text, p{  
    color:#915B00  
}
```

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 #915B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915B00
}
```

Border

The CSS property to change the border of an element to Hex 915B00 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
#915B00 }
```

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

```
.border{ border-color:#915B00 }
```

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

Here you see how a box with a 4 pixel #915B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915B00; -webkit-box-shadow:4px 4px  
4px 4px #915B00; box-shadow:4px 4px 4px  
4px #915B00 }
```

Background

The CSS property to change the background color of an element to Hex 915B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915B00 }
```

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

```
.background{ background-color:#915B00 }
```

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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