

Converting Colors

Hex(915000)

Have a look what the booklet for
Hex(915000) contains.

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Color

Hex(915000)

Conversions

Conversions Part 1

Format	Color
Hex	915000
RGB	145, 80, 0
RGB Percent	57%, 31%, 0%
CMY	0.4314, 0.6863, 1.0000
CMYK	0.00, 0.45, 1.00, 0.43
HSL	33°, 100%, 28%
HSV	33°, 100%, 57%
XYZ	14.5457, 11.7571, 1.5027
YIQ	90.3150, 64.4200, -11.1000

Conversions

Conversions Part 2

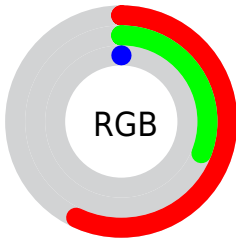
Format	Color
R_YB	118, 145, 0
Decimal	9523200
CIE Lab	40.83, 22.50, 50.00
CIE LCh	41, 54.834, 65.774
Yxy	11.7571, 0.5231, 0.4228
Android (android.graphics.Color)	4287713280 (0xFF915000)
YUV	90.3150, -44.5253, 47.9587
Hunter-Lab	34.2886, 15.7173, 21.4036

Details

The Hex color **915000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **004191**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CC8238**, and **582200** is the 20% darker color. If you saturate the color by 10%, you get **915000**, and if you desaturate by 10%, it is **91570E**.

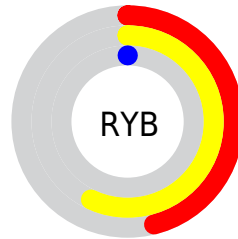
Distribution



Red (57%)

Green (31%)

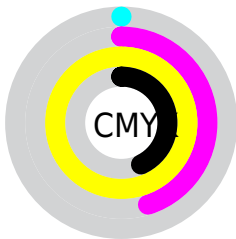
Blue (0%)



Red (46%)

Yellow (57%)

Blue (0%)

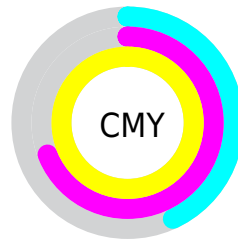


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (43%)



Cyan (43%)


Magenta (69%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915000 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 915000 by changing the saturation by 10% instead.

 915000

 915000

 FFFFF5

 743900

 CC8238

 582200

 EB9C52

 3D0C00

 FFB76B

 260001


 FFD385


 000000

 FFEFA0


 FFFFBC


 FFFF80


 915000


 91570E


 915D1D

 91642C


 916A3A

 917149

 917757

 917E66

 918474

 918B83

Harmonies

Analogous

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



A93B2E



915000



6D6100

Triad

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



915000



007468



6B50AA

Complementary

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



915000



004191

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.



0063BA



915000



007494

Square

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



915000



007239



006FB2



9C3986

Rectangle

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



915000



4F6900



006FB2



5057B2

Sweetspot

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



915000



BDA384



910041



5E4F3C



DEDEDE



5E5E5E

Same Dimension

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



915000



BD6800



8A9100



474440



874B00



080400

Inverse Universe

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



004191



0055BD



070091



404347



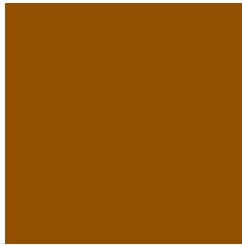
003D87



000308

Previews

White Background



This preview shows how the Hex color 915000 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 915000 Background



This preview shows how black text looks on a background with the Hex color 915000.



This preview shows how white text looks on a background with the Hex color 915000.

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
915000

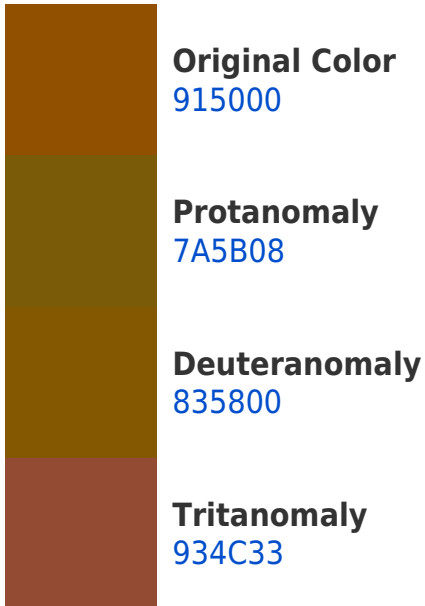
Protanopia
6D610C

Deuteranopia
7B5C00

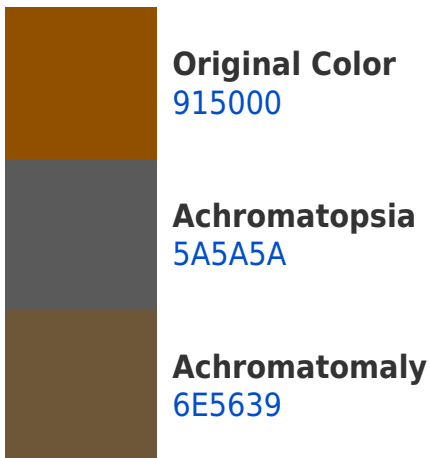


Tritanopia
944A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915000 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 #915000 looks like.

```
.text, #text, p{  
    color:#915000  
}
```

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 #915000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915000
}
```

Border

The CSS property to change the border of an element to Hex 915000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

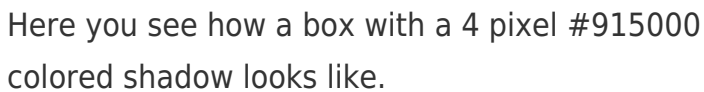
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915000 }
```

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

```
.border{ border-color:#915000 }
```

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



Here you see how a box with a 4 pixel #915000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915000; -webkit-box-shadow:4px 4px  
4px 4px #915000; box-shadow:4px 4px 4px  
4px #915000 }
```

Background

The CSS property to change the background color of an element to Hex 915000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915000 }
```

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

```
.background{ background-color:#915000 }
```

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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