

Converting Colors

Hex(915316)

Have a look what the booklet for
Hex(915316) contains.

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Color

Hex(915316)

Conversions

Conversions Part 1

Format	Color
Hex	915316
RGB	145, 83, 22
RGB Percent	57%, 33%, 9%
CMY	0.4314, 0.6745, 0.9137
CMYK	0.00, 0.43, 0.85, 0.43
HSL	30°, 74%, 33%
HSV	30°, 85%, 57%
XYZ	14.9151, 12.2642, 2.3402
YIQ	94.5840, 56.5330, -5.8270

Conversions

Conversions Part 2

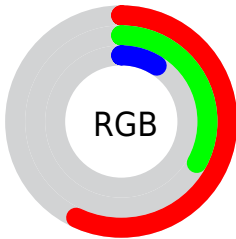
Format	Color
R_{YB}	145, 143, 22
Decimal	9523990
CIE _{Lab}	41.63, 21.27, 43.76
CIE _{LCh}	42, 48.657, 64.075
Yxy	12.2642, 0.5053, 0.4155
Android (android.graphics.Color)	4287714070 (0xFF915316)
YUV	94.5840, -35.7839, 44.2148
Hunter-Lab	35.0203, 14.7377, 20.5522

Details

The Hex color **915316** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **165491**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CB8547**, and **592500** is the 20% darker color. If you saturate the color by 10%, you get **914C08**, and if you desaturate by 10%, it is **915A25**.

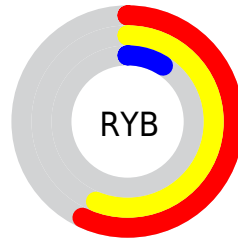
Distribution



Red (57%)

Green (33%)

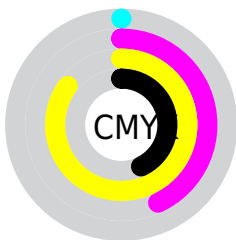
Blue (9%)



Red (57%)

Yellow (56%)

Blue (9%)

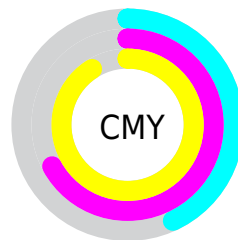


Cyan (0%)

Magenta (43%)

Yellow (85%)

Black (43%)



Cyan (43%)


Magenta (67%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915316 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 915316 by changing the saturation by 10% instead.

 915316

 915316

FFFFFF

 753C00

 CB8547

 592500

 E99F60

 3D0F00

 FFBA7A

 260000


 FFD694


 000000

 FFF3AF

 FFFFCB

 FFFFE7

 915316

 915316

■ 914C08

■ 915A25

■ 914800

■ 916233

■ 916942

■ 917050

■ 91785F

■ 917F6D

■ 91867C

■ 918D8A

■ 919599

Harmonies

Analogous

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



A64238



915316



716200

Triad

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



915316



007567



6A55A5

Complementary

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



915316



165491

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.



0065B2



915316



00748E

Square

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



915316



00723D



006FAA



964386

Rectangle

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



915316



576A0D



006FAA



535BAC

Sweetspot

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



915316



BDA58E



911656



5E5042



DEDEDE



5E5E5E

Same Dimension

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



915316



BD5E00



918F16



474440



874300



080400

Inverse Universe

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



165491



005FBD



161891



404447



004487



000408

Previews

White Background



This preview shows how the Hex color 915316 looks on a white background.

Color Contrast Check

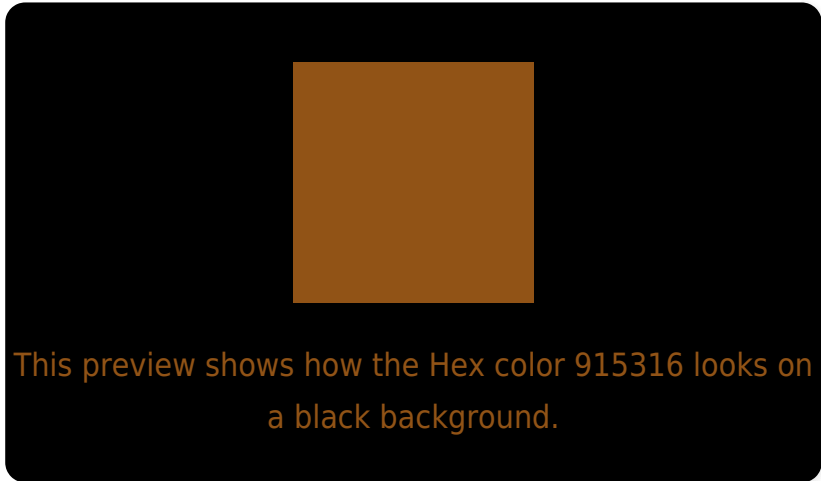
Large Text (above 18pt) WCAG AA ✓ Pass

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

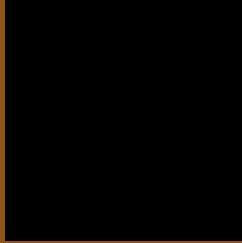
Any Text WCAG AA × Fail

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 915316 Background



This preview shows how black text looks on a background with the Hex color 915316.



This preview shows how white text looks on a background with the Hex color 915316.

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
915316

Protanopia
6F631A

Deuteranopia
7D5E10



Tritanopia
944D53

Trichromacy



Original Color
915316

Protanomaly
7B5D19

Deuteranomaly
845A12

Tritanomaly
934F3D

Monochromacy



Original Color
915316

Achromatopsia
5F5F5F

Achromatomaly
715B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 915316 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 #915316 looks like.

```
.text, #text, p{  
    color:#915316  
}
```

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 #915316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915316
}
```

Border

The CSS property to change the border of an element to Hex 915316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

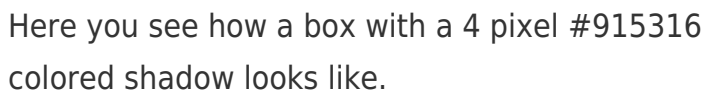
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915316 }
```

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

```
.border{ border-color:#915316 }
```

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



Here you see how a box with a 4 pixel #915316 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915316; -webkit-box-shadow:4px 4px  
4px 4px #915316; box-shadow:4px 4px 4px  
4px #915316 }
```

Background

The CSS property to change the background color of an element to Hex 915316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915316 }
```

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

```
.background{ background-color:#915316 }
```

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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