

Converting Colors

Hex(915817)

Have a look what the booklet for
Hex(915817) contains.

Hex(915817)	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(915817)

Conversions

Conversions Part 1

Format	Color
Hex	915817
RGB	145, 88, 23
RGB Percent	57%, 35%, 9%
CMY	0.4314, 0.6549, 0.9098
CMYK	0.00, 0.39, 0.84, 0.43
HSL	32°, 73%, 33%
HSV	32°, 84%, 57%
XYZ	15.3214, 13.0611, 2.5241
YIQ	97.6330, 54.8370, -8.1310

Conversions

Conversions Part 2

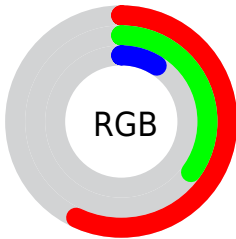
Format	Color
R_{YB}	130, 145, 23
Decimal	9525271
CIE _{Lab}	42.86, 18.43, 44.45
CIE _{LCh}	43, 48.118, 67.476
Yxy	13.0611, 0.4957, 0.4226
Android (android.graphics.Color)	4287715351 (0xFF915817)
YUV	97.6330, -36.7941, 41.5409
Hunter-Lab	36.1401, 12.4292, 21.1571

Details

The Hex color **915817** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **175091**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CB8A48**, and **592A00** is the 20% darker color. If you saturate the color by 10%, you get **915109**, and if you desaturate by 10%, it is **915F25**.

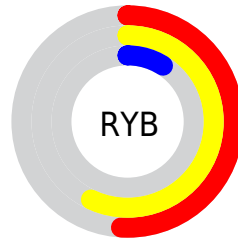
Distribution



Red (57%)

Green (35%)

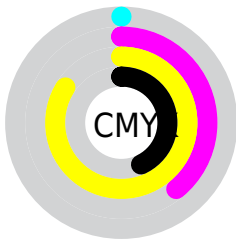
Blue (9%)



Red (51%)

Yellow (57%)

Blue (9%)

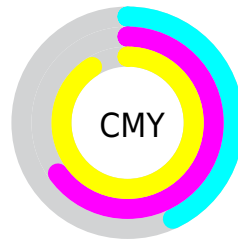


Cyan (0%)

Magenta (39%)

Yellow (84%)

Black (43%)



Cyan (43%)

Magenta (65%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915817 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 915817 by changing the saturation by 10% instead.



915817



915817

FFFFFF



754000



CB8A48



592A00



E9A561



3E1500



FFC07B



260000



FFDC96



000000



FFF8B1



FFF9CD



FFF9E9



915817



915817

■ 915109

■ 915F25

■ 914D00

■ 916634

■ 916C42

■ 917351

■ 917A60

■ 91816E

■ 91877C

■ 918E8B

■ 91959A

Harmonies

Analogous

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



A74837



915817



706707

Triad

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



915817



00786E



7356A5

Complementary

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



915817



175091

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.



1367B4



915817



007795

Square

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



915817



007645



0071AE



9D4584

Rectangle

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



915817



556E16



0071AE



5F5CAC

Sweetspot

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



915817



BDA78E



911752



5E5142



DEDEDE



5E5E5E

Same Dimension

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



915817



BD6500



8F9117



474440



874800



080400

Inverse Universe

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



175091



0058BD



191791



404447



003F87



000408

Previews

White Background



This preview shows how the Hex color 915817 looks on a white background.

Color Contrast Check

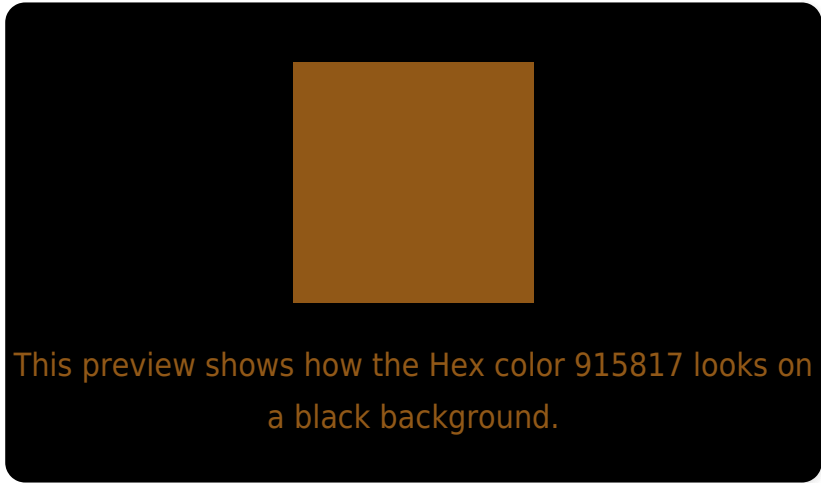
Large Text (above 18pt) WCAG AA ✓ Pass

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

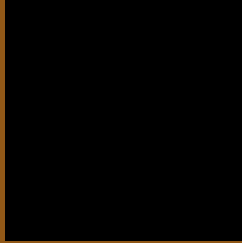
Any Text WCAG AA × Fail

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 915817 Background



This preview shows how black text looks on a background with the Hex color 915817.



This preview shows how white text looks on a background with the Hex color 915817.

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
915817

Protanopia
72661B

Deuteranopia
806012



Tritanopia
945258

Trichromacy



Original Color
915817

Protanomaly
7D611A

Deuteranomaly
865D14

Tritanomaly
935440

Monochromacy



Original Color
915817

Achromatopsia
626262

Achromatomaly
735E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 915817 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 #915817 looks like.

```
.text, #text, p{  
    color:#915817  
}
```

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 #915817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915817
}
```

Border

The CSS property to change the border of an element to Hex 915817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

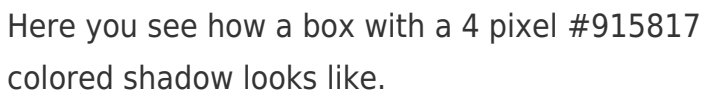
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915817 }
```

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

```
.border{ border-color:#915817 }
```

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



Here you see how a box with a 4 pixel #915817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915817; -webkit-box-shadow:4px 4px  
4px 4px #915817; box-shadow:4px 4px 4px  
4px #915817 }
```

Background

The CSS property to change the background color of an element to Hex 915817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915817 }
```

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

```
.background{ background-color:#915817 }
```

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