

Converting Colors

Hex(915611)

Have a look what the booklet for
Hex(915611) contains.

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Color

Hex(915611)

Conversions

Conversions Part 1

Format	Color
Hex	915611
RGB	145, 86, 17
RGB Percent	57%, 34%, 7%
CMY	0.4314, 0.6627, 0.9333
CMYK	0.00, 0.41, 0.88, 0.43
HSL	32°, 79%, 32%
HSV	32°, 88%, 57%
XYZ	15.1060, 12.7158, 2.1885
YIQ	95.7750, 57.3130, -8.9510

Conversions

Conversions Part 2

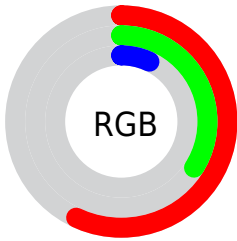
Format	Color
R_{YB}	126, 145, 17
Decimal	9524753
CIE _{Lab}	42.33, 19.41, 46.19
CIE _{LCh}	42, 50.104, 67.213
Yxy	12.7158, 0.5034, 0.4237
Android (android.graphics.Color)	4287714833 (0xFF915611)
YUV	95.7750, -38.8361, 43.1703
Hunter-Lab	35.6592, 13.2129, 21.3226

Details

The Hex color **915611** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **114C91**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CC8844**, and **592800** is the 20% darker color. If you saturate the color by 10%, you get **914F02**, and if you desaturate by 10%, it is **915D1F**.

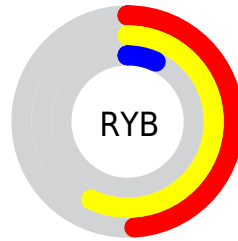
Distribution



Red (57%)

Green (34%)

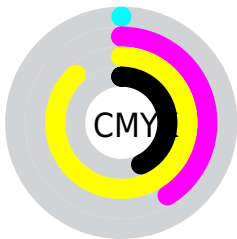
Blue (7%)



Red (49%)

Yellow (57%)

Blue (7%)

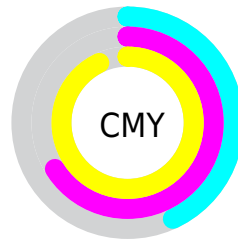


Cyan (0%)

Magenta (41%)

Yellow (88%)

Black (43%)



Cyan (43%)


Magenta (66%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915611 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 915611 by changing the saturation by 10% instead.

 915611

 915611

FFFFFF

 753F00

 CC8844

 592800

 EAA25D

 3E1300

 FFBD76

 260000


 FFD991

 000000

 FFF6AC

 FFFFC8

 FFFFE4

 915611

 915611

■ 914F02

■ 915D1F

■ 914E00

■ 91632E

■ 916A3C

■ 91714B

■ 91775A

■ 917E68

■ 918576

■ 918B85

■ 919293

Harmonies

Analogous

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



A84434



915611



6F6500

Triad

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



915611



00776D



7254A6

Complementary

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



915611



114C91

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.



0066B6



915611



007695

Square

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



915611



007542



0071B0



9D4285

Rectangle

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



915611



536D0E



0071B0



5C5BAE

Sweetspot

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



915611



BDA68C



91114D



5E5141



DEDEDE



5E5E5E

Same Dimension

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



915611



BD6600



8D9111



474440



874900



080400

Inverse Universe

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



114C91



0057BD



151191



404447



003E87



000408

Previews

White Background



This preview shows how the Hex color 915611 looks on a white background.

Color Contrast Check

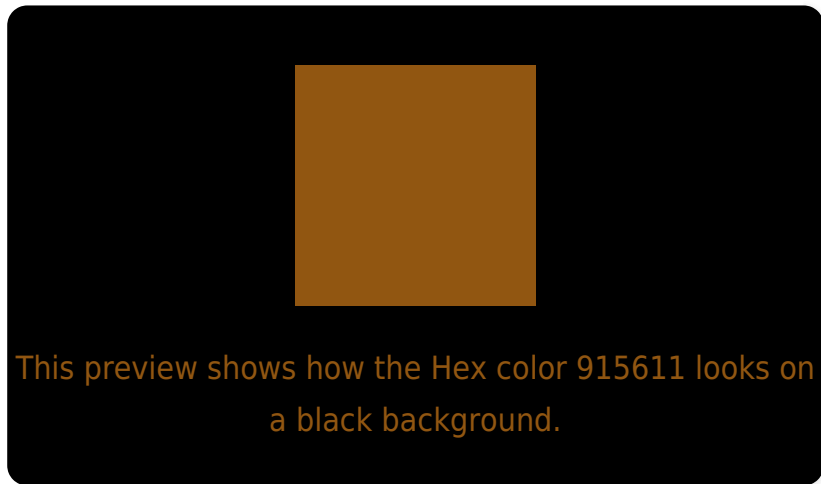
Large Text (above 18pt) WCAG AA ✓ Pass

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 915611 Background



This preview shows how black text looks on a background with the Hex color 915611.



This preview shows how white text looks on a background with the Hex color 915611.

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
915611

Protanopia
716515

Deuteranopia
7F5F08



Tritanopia
945056

Trichromacy



Original Color
915611

Protanomaly
7D6014

Deuteranomaly
865C0B

Tritanomaly
93523D

Monochromacy



Original Color
915611

Achromatopsia
606060

Achromatomaly
725C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 915611 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 #915611 looks like.

```
.text, #text, p{  
    color:#915611  
}
```

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 #915611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915611
}
```

Border

The CSS property to change the border of an element to Hex 915611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

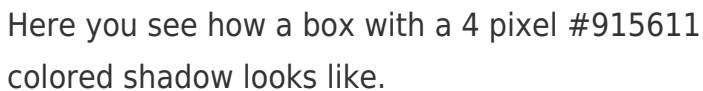
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915611 }
```

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

```
.border{ border-color:#915611 }
```

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



Here you see how a box with a 4 pixel #915611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915611; -webkit-box-shadow:4px 4px  
4px 4px #915611; box-shadow:4px 4px 4px  
4px #915611 }
```

Background

The CSS property to change the background color of an element to Hex 915611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915611 }
```

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

```
.background{ background-color:#915611 }
```

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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