

Converting Colors

Hex(915606)

Have a look what the booklet for
Hex(915606) contains.

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Color

Hex(915606)

Conversions

Conversions Part 1

Format	Color
Hex	915606
RGB	145, 86, 6
RGB Percent	57%, 34%, 2%
CMY	0.4314, 0.6627, 0.9765
CMYK	0.00, 0.41, 0.96, 0.43
HSL	35°, 92%, 30%
HSV	35°, 96%, 57%
XYZ	15.0377, 12.6885, 1.8288
YIQ	94.5210, 60.8440, -12.3720

Conversions

Conversions Part 2

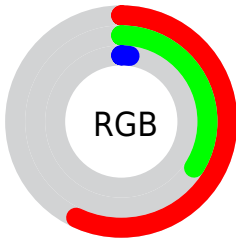
Format	Color
RYB	109, 145, 6
Decimal	9524742
CIELab	42.29, 19.18, 49.28
CIELCh	42, 52.881, 68.737
Yxy	12.6885, 0.5088, 0.4293
Android (android.graphics.Color)	4287714822 (0xFF915606)
YUV	94.5210, -43.6409, 44.2701
Hunter-Lab	35.6209, 13.0191, 21.8906

Details

The Hex color **915606** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **064191**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CC883D**, and **592800** is the 20% darker color. If you saturate the color by 10%, you get **915300**, and if you desaturate by 10%, it is **915C15**.

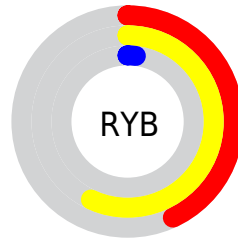
Distribution



Red (57%)

Green (34%)

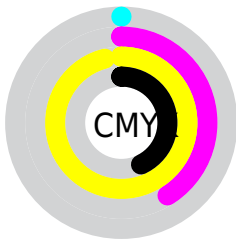
Blue (2%)



Red (43%)

Yellow (57%)

Blue (2%)

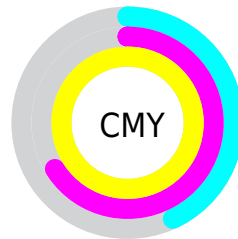


Cyan (0%)

Magenta (41%)

Yellow (96%)

Black (43%)



Cyan (43%)


Magenta (66%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915606 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 915606 by changing the saturation by 10% instead.

 915606

 915606

 FFFFFFFA

 753F00

 CC883D

 592800

 EAA256

 3D1300

 FFBD70

 260000


 FFD98A


 000000

 FFF6A5

 FFFFC1

 FFFFDD

 915606

 915606

■ 915300

■ 915C15

■ 916223

■ 916832

■ 916F40

■ 91754F

■ 917B5D

■ 91816C

■ 91877A

■ 918D89

Harmonies

Analogous

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



AA432F



915606



6D6600

Triad

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



915606



007870



7552A8

Complementary

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



915606



064191

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.



0065BB



915606



00779A

Square

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



915606



007642



0071B5



A13E84

Rectangle

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



915606



4F6D06



0071B5



5E59B1

Sweetspot

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



915606



BDA586



910642



5E503D



DEDEDE



5E5E5E

Same Dimension

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



915606



BD6D00



889106



474440



874E00



080400

Inverse Universe

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



064191



0050BD



0F0691



404347



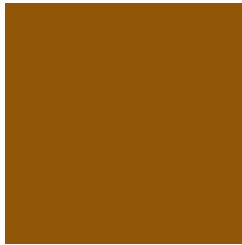
003987



000308

Previews

White Background



This preview shows how the Hex color 915606 looks on a white background.

Color Contrast Check

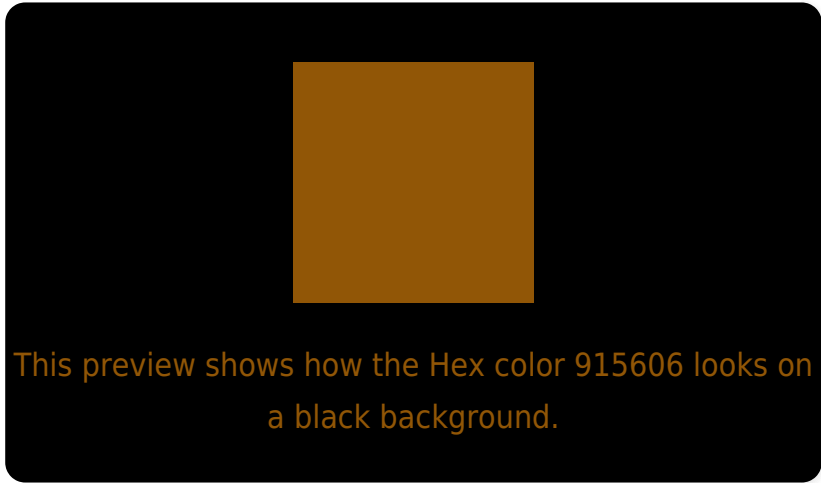
Large Text (above 18pt) WCAG AA ✓ Pass

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 915606 Background



This preview shows how black text looks on a background with the Hex color 915606.



This preview shows how white text looks on a background with the Hex color 915606.

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
915606

Protanopia
71650D

Deuteranopia
7F5F00



Tritanopia
945056

Trichromacy



Original Color
915606

Protanomaly
7D600A

Deuteranomaly
865C02

Tritanomaly
935239

Monochromacy



Original Color
915606

Achromatopsia
5F5F5F

Achromatomaly
715C3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 915606 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 #915606 looks like.

```
.text, #text, p{  
    color:#915606  
}
```

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 #915606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915606
}
```

Border

The CSS property to change the border of an element to Hex 915606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

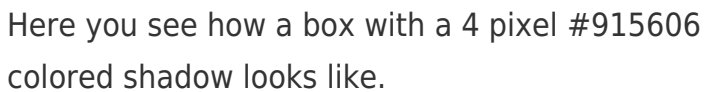
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915606 }
```

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

```
.border{ border-color:#915606 }
```

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



Here you see how a box with a 4 pixel #915606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915606; -webkit-box-shadow:4px 4px  
4px 4px #915606; box-shadow:4px 4px 4px  
4px #915606 }
```

Background

The CSS property to change the background color of an element to Hex 915606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915606 }
```

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

```
.background{ background-color:#915606 }
```

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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