

Converting Colors

Hex(915C01)

Have a look what the booklet for
Hex(915C01) contains.

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Color

Hex(915C01)

Conversions

Conversions Part 1

Format	Color
Hex	915C01
RGB	145, 92, 1
RGB Percent	57%, 36%, 0%
CMY	0.4314, 0.6392, 0.9961
CMYK	0.00, 0.37, 0.99, 0.43
HSL	38°, 99%, 29%
HSV	38°, 99%, 57%
XYZ	15.5097, 13.6762, 1.8510
YIQ	97.4730, 60.7990, -17.0650

Conversions

Conversions Part 2

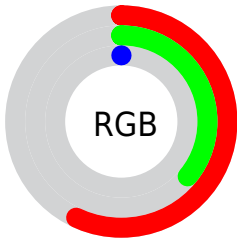
Format	Color
R_{YB}	85, 145, 1
Decimal	9526273
CIE _{Lab}	43.76, 15.62, 51.62
CIE _{LCh}	44, 53.929, 73.163
Yxy	13.6762, 0.4997, 0.4406
Android (android.graphics.Color)	4287716353 (0xFF915C01)
YUV	97.4730, -47.5612, 41.6812
Hunter-Lab	36.9814, 10.1440, 22.9193

Details

The Hex color **915C01** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **013691**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CC8E3C**, and **592E00** is the 20% darker color. If you saturate the color by 10%, you get **915C00**, and if you desaturate by 10%, it is **91610F**.

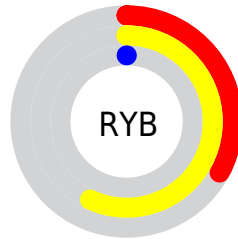
Distribution



Red (57%)

Green (36%)

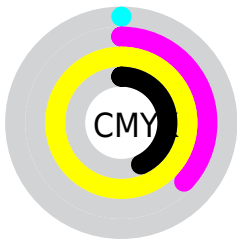
Blue (0%)



Red (33%)

Yellow (57%)

Blue (0%)

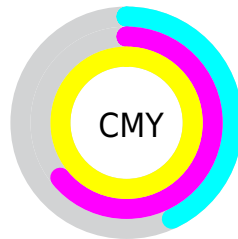


Cyan (0%)

Magenta (37%)

Yellow (99%)

Black (43%)



Cyan (43%)


Magenta (64%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915C01 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 915C01 by changing the saturation by 10% instead.

 915C01

 915C01

 FFFFFA

 754400

 CC8E3C

 592E00

 EAA955

 3E1900

 FFC46F

 250100


 FFE089


 000000

 FFFCA4

 FFFFC0

 FFFFDD

 915C01

 915C01

■ 915C00

■ 91610F

■ 91671E

■ 916C2D

■ 91713B

■ 91774A

■ 917C58

■ 918166

■ 918775

■ 918C84

Harmonies

Analogous

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



AD482C



915C01



6A6C00

Triad

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



915C01



007C7B



8252A9

Complementary

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



915C01



013691

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.



2566BF



915C01



007AA4

Square

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



915C01



007A4C



0073BD



AB3E82

Rectangle

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



915C01



4A7310



0073BD



6D59B3

Sweetspot

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



915C01



BDA884



910138



5E523C



DEDEDE



5E5E5E

Same Dimension

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



915C01



BD7700



809101



474540



875500



080500

Inverse Universe

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



013691



0045BD



120191



404347



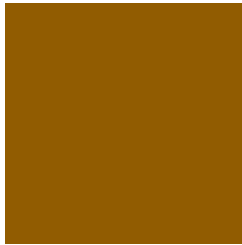
003287



000308

Previews

White Background



This preview shows how the Hex color 915C01 looks on a white background.

Color Contrast Check

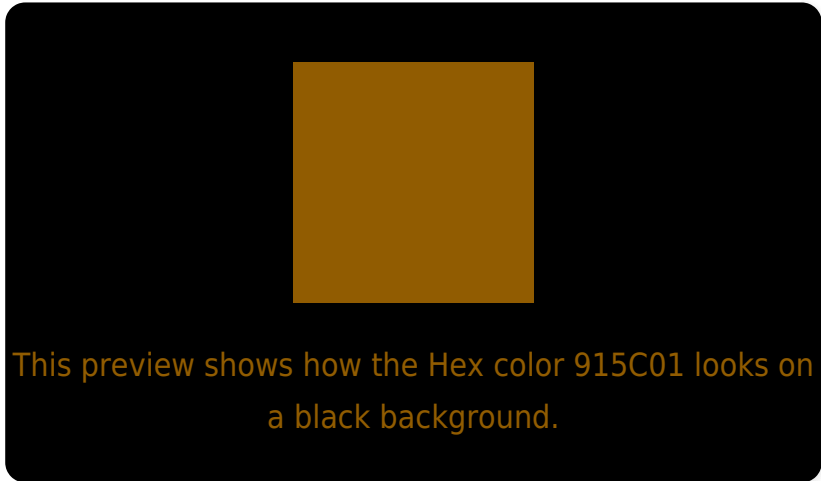
Large Text (above 18pt) WCAG AA ✓ Pass

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 915C01 Background



This preview shows how black text looks on a background with the Hex color 915C01.



This preview shows how white text looks on a background with the Hex color 915C01.

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
915C01

Protanopia
75680A

Deuteranopia
836300

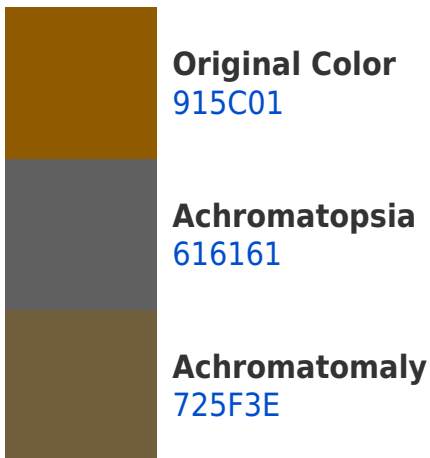


Tritanopia
95565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915C01 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 #915C01 looks like.

```
.text, #text, p{  
    color:#915C01  
}
```

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 #915C01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915C01  
}
```

Border

The CSS property to change the border of an element to Hex 915C01 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  
#915C01 }
```

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

```
.border{ border-color:#915C01 }
```

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

Here you see how a box with a 4 pixel #915C01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915C01; -webkit-box-shadow:4px 4px  
4px 4px #915C01; box-shadow:4px 4px 4px  
4px #915C01 }
```

Background

The CSS property to change the background color of an element to Hex 915C01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915C01 }
```

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

```
.background{ background-color:#915C01 }
```

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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