

Converting Colors

Hex(915E09)

Have a look what the booklet for
Hex(915E09) contains.

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Color

Hex(915E09)

Conversions

Conversions Part 1

Format	Color
Hex	915E09
RGB	145, 94, 9
RGB Percent	57%, 37%, 4%
CMY	0.4314, 0.6314, 0.9647
CMYK	0.00, 0.35, 0.94, 0.43
HSL	38°, 88%, 30%
HSV	38°, 94%, 57%
XYZ	15.7291, 14.0449, 2.1404
YIQ	99.5590, 57.6810, -15.6230

Conversions

Conversions Part 2

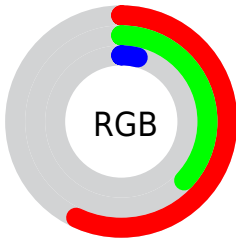
Format	Color
RYB	91, 145, 9
Decimal	9526793
CIELab	44.30, 14.61, 49.98
CIElCh	44, 52.075, 73.709
Yxy	14.0449, 0.4929, 0.4401
Android (android.graphics.Color)	4287716873 (0xFF915E09)
YUV	99.5590, -44.6456, 39.8518
Hunter-Lab	37.4765, 9.3335, 22.8474

Details

The Hex color **915E09** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **093C91**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CB9040**, and **593000** is the 20% darker color. If you saturate the color by 10%, you get **915B00**, and if you desaturate by 10%, it is **916317**.

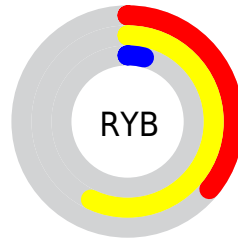
Distribution



Red (57%)

Green (37%)

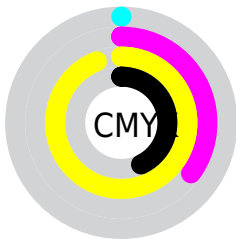
Blue (4%)



Red (36%)

Yellow (57%)

Blue (4%)

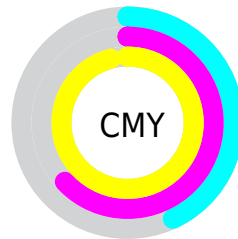


Cyan (0%)

Magenta (35%)

Yellow (94%)

Black (43%)



Cyan (43%)


Magenta (63%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915E09 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 915E09 by changing the saturation by 10% instead.

 915E09

 915E09

FFFFFF

 754600

 CB9040

 593000

 E9AB5A

 3E1B00

 FFC674

 250400


 FFE28E


 000000

 FFFFA9

 FFFFC5

 FFFFE1

 915E09

 915E09

■ 915B00

■ 916317

■ 916926

■ 916E35

■ 917443

■ 917952

■ 917F60

■ 91846F

■ 918A7D

■ 918F8B

Harmonies

Analogous

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



AC4B2E



915E09



6B6D00

Triad

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



915E09



007D7C



8454A8

Complementary

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



915E09



093C91

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.



3167BD



915E09



007BA4

Square

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



915E09



007B4F



0074BC



AA4182

Rectangle

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



915E09



4C7417



0074BC



705BB1

Sweetspot

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



915E09



BDA988



91093D



5E523E



DEDEDE



5E5E5E

Same Dimension

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



915E09



BD7600



819109



474540



875400



080500

Inverse Universe

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



093C91



0047BD



190991



404347



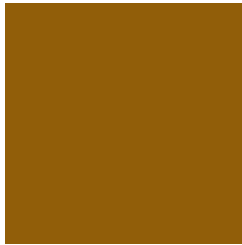
003387



000308

Previews

White Background



This preview shows how the Hex color 915E09 looks on a white background.

Color Contrast Check

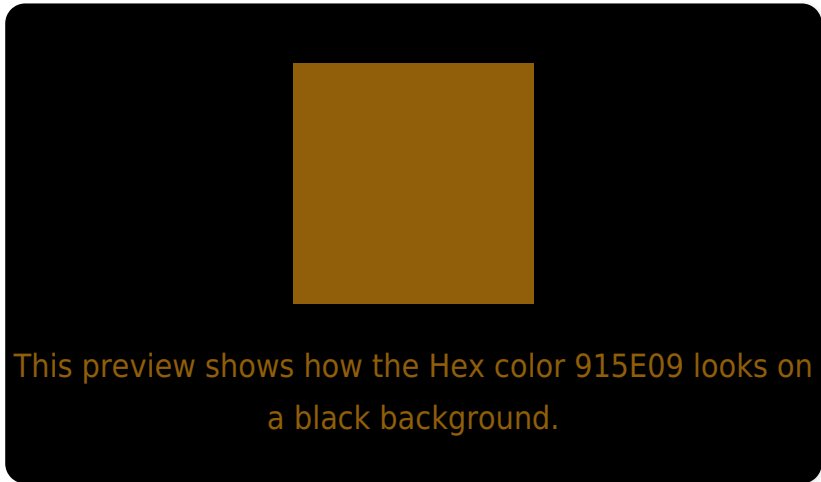
Large Text (above 18pt) WCAG AA ✓ Pass

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 915E09 Background



This preview shows how black text looks on a background with the Hex color 915E09.



This preview shows how white text looks on a background with the Hex color 915E09.

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
915E09

Protanopia
776A0D

Deuteranopia
856400

Trichromacy



Original Color
915E09

Protanomaly
80660C

Deuteranomaly
896203

Tritanomaly
945A3F

Monochromacy



Original Color
915E09

Achromatopsia
646464

Achromatomaly
746243

CSS Examples

Text

The CSS property to change the color of the text to Hex 915E09 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 #915E09 looks like.

```
.text, #text, p{  
    color:#915E09  
}
```

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 #915E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915E09
}
```

Border

The CSS property to change the border of an element to Hex 915E09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

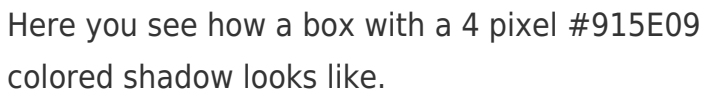
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915E09 }
```

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

```
.border{ border-color:#915E09 }
```

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



Here you see how a box with a 4 pixel #915E09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915E09; -webkit-box-shadow:4px 4px  
4px 4px #915E09; box-shadow:4px 4px 4px  
4px #915E09 }
```

Background

The CSS property to change the background color of an element to Hex 915E09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915E09 }
```

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

```
.background{ background-color:#915E09 }
```

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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