

Converting Colors

Hex(915407)

Have a look what the booklet for
Hex(915407) contains.

Hex(915407)	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(915407)

Conversions

Conversions Part 1

Format	Color
Hex	915407
RGB	145, 84, 7
RGB Percent	57%, 33%, 3%
CMY	0.4314, 0.6706, 0.9725
CMYK	0.00, 0.42, 0.95, 0.43
HSL	33°, 91%, 30%
HSV	33°, 95%, 57%
XYZ	14.8857, 12.3757, 1.8052
YIQ	93.4610, 61.0730, -11.0150

Conversions

Conversions Part 2

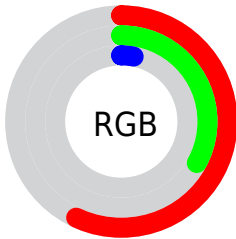
Format	Color
R_{YB}	116, 145, 7
Decimal	9524231
CIE Lab	41.81, 20.34, 48.67
CIE LCh	42, 52.751, 67.314
Yxy	12.3757, 0.5121, 0.4258
Android (android.graphics.Color)	4287714311 (0xFF915407)
YUV	93.4610, -42.6253, 45.1997
Hunter-Lab	35.1792, 13.9671, 21.5830

Details

The Hex color **915407** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **074491**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CC863D**, and **582600** is the 20% darker color. If you saturate the color by 10%, you get **915100**, and if you desaturate by 10%, it is **915A16**.

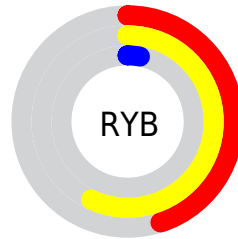
Distribution



Red (57%)

Green (33%)

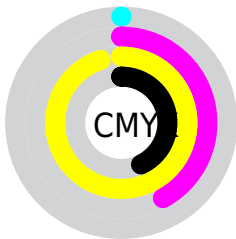
Blue (3%)



Red (45%)

Yellow (57%)

Blue (3%)

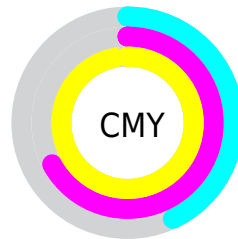


Cyan (0%)

Magenta (42%)

Yellow (95%)

Black (43%)



Cyan (43%)


Magenta (67%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915407 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 915407 by changing the saturation by 10% instead.

 915407

 915407

 FFFFFA

 743D00

 CC863D

 582600

 EAA057

 3D1100

 FFBB70

 260000


 FFD78A


 000000

 FFF3A5

 FFFFC1

 FFFFDD

 915407

 915407

■ 915100

■ 915A16

■ 916124

■ 916733

■ 916E41

■ 917450

■ 917A5E

■ 91816D

■ 91877B

■ 918E8A

Harmonies

Analogous

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



A94130



915407



6D6400

Triad

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



915407



00766C



7152A8

Complementary

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



915407



074491

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.



0064B9



915407



007596

Square

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



915407



00743F



0070B3



9E3D85

Rectangle

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



915407



506C02



0070B3



5959B0

Sweetspot

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



915407



BDA586



910745



5E503D



DEDEDE



5E5E5E

Same Dimension

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



915407



BD6900



8A9107



474440



874B00



080400

Inverse Universe

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



074491



0053BD



0E0791



404347



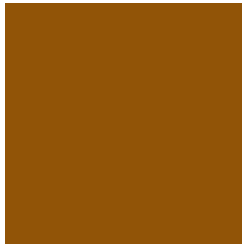
003C87



000308

Previews

White Background



This preview shows how the Hex color 915407 looks on a white background.

Color Contrast Check

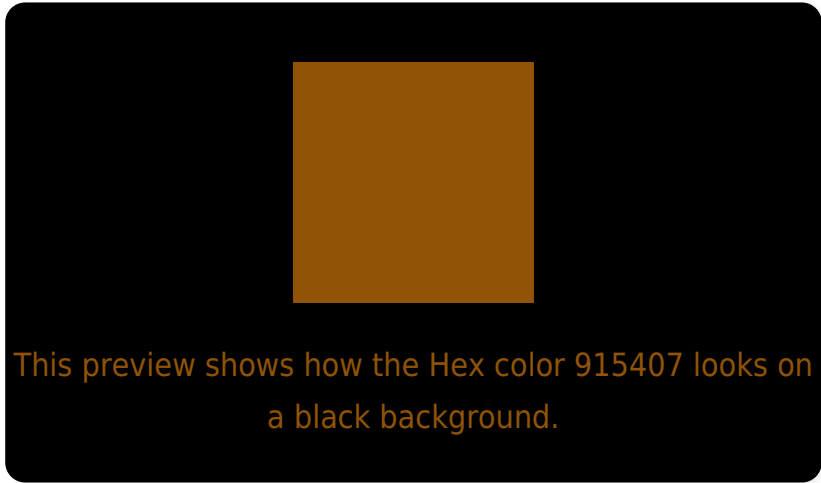
Large Text (above 18pt) WCAG AA ✓ Pass

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 915407 Background



This preview shows how black text looks on a background with the Hex color 915407.



This preview shows how white text looks on a background with the Hex color 915407.

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
915407

Protanopia
70640D

Deuteranopia
7D5E00



Tritanopia
944E54

Trichromacy



Original Color
915407

Protanomaly
7C5E0B

Deuteranomaly
845A03

Tritanomaly
935038

Monochromacy



Original Color
915407

Achromatopsia
5D5D5D

Achromatomaly
705A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 915407 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 #915407 looks like.

```
.text, #text, p{  
    color:#915407  
}
```

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 #915407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915407
}
```

Border

The CSS property to change the border of an element to Hex 915407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

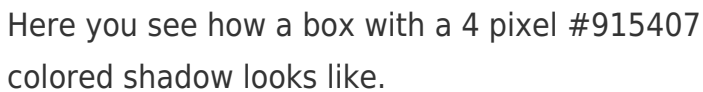
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915407 }
```

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

```
.border{ border-color:#915407 }
```

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



Here you see how a box with a 4 pixel #915407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915407; -webkit-box-shadow:4px 4px  
4px 4px #915407; box-shadow:4px 4px 4px  
4px #915407 }
```

Background

The CSS property to change the background color of an element to Hex 915407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915407 }
```

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

```
.background{ background-color:#915407 }
```

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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