

Converting Colors

Hex(915042)

Have a look what the booklet for
Hex(915042) contains.

Hex(915042)	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(915042)

Conversions

Conversions Part 1

Format	Color
Hex	915042
RGB	145, 80, 66
RGB Percent	57%, 31%, 26%
CMY	0.4314, 0.6863, 0.7412
CMYK	0.00, 0.45, 0.54, 0.43
HSL	11°, 37%, 41%
HSV	11°, 54%, 57%
XYZ	15.5291, 12.1504, 6.6810
YIQ	97.8390, 43.2340, 9.4260

Conversions

Conversions Part 2

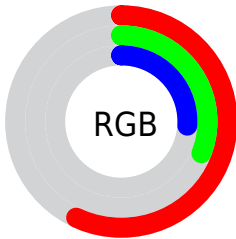
Format	Color
R_{YB}	145, 83, 66
Decimal	9523266
CIE _{Lab}	41.45, 25.69, 20.17
CIE _{LCh}	41, 32.668, 38.138
Yxy	12.1504, 0.4519, 0.3536
Android (android.graphics.Color)	4287713346 (0xFF915042)
YUV	97.8390, -15.6966, 41.3602
Hunter-Lab	34.8574, 18.5217, 13.0362

Details

The Hex color **915042** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **428391**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CA8272**, and **5B2117** is the 20% darker color. If you saturate the color by 10%, you get **914434**, and if you desaturate by 10%, it is **915C51**.

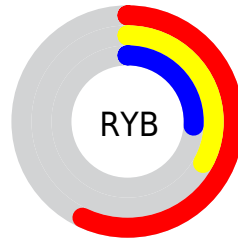
Distribution



Red (57%)

Green (31%)

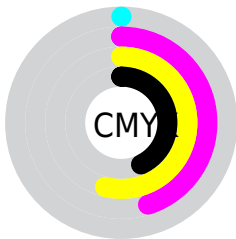
Blue (26%)



Red (57%)

Yellow (33%)

Blue (26%)

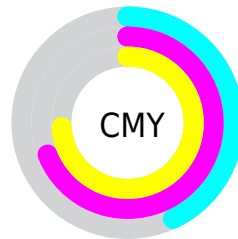


Cyan (0%)

Magenta (45%)

Yellow (54%)

Black (43%)



Cyan (43%)

Magenta (69%)


Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915042 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 915042 by changing the saturation by 10% instead.

 915042

 915042

FFFFFF

 76382C

 CA8272

 5B2117

 E79D8C

 410900

 FFB8A6

 2A0000


 FFD4C1

 000000

 FFF0DD

 FFFFFA

 915042

 915042

 914434

 915C51

■ 913825

■ 91685F

■ 912C17

■ 91746E

■ 912008

■ 91807C

■ 911A00

■ 918C8B

■ 919899

■ 91A4A8

■ 91AFB6

■ 91BBC4

Harmonies

Analogous

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



944B5B



915042



825930

Triad

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



915042



286E4D



426297

Complementary

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



915042



428391

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.



006A93



915042



007068

Square

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



915042



4E6A36



006E82



6E588C

Rectangle

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



915042



73602B



006E82



2E6597

Sweetspot

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



915042



BDA49F



914284



5E504C



DEDEDE



5E5E5E

Same Dimension

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



915042



BD5842



917742



474240



871800



080100

Inverse Universe

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



428391



42A7BD



425C91



404647



006F87



000608

Previews

White Background



This preview shows how the Hex color 915042 looks on a white background.

Color Contrast Check

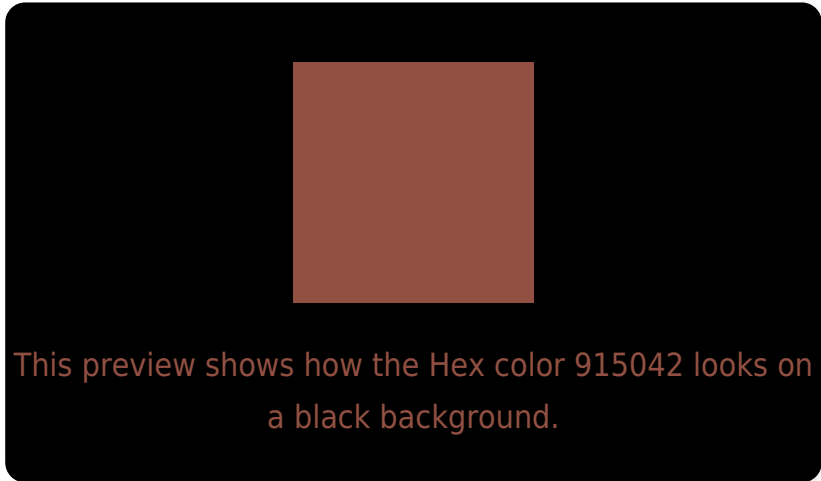
Large Text (above 18pt) WCAG AA ✓ Pass

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 915042 Background



This preview shows how black text looks on a background with the Hex color 915042.



This preview shows how white text looks on a background with the Hex color 915042.

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
915042

Protanopia
69624A

Deuteranopia
765E3F



Tritanopia
924E53

Trichromacy



Original Color
915042

Protanomaly
785B47

Deuteranomaly
805940

Tritanomaly
924F4D

Monochromacy



Original Color
915042

Achromatopsia
626262

Achromatomaly
735B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 915042 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 #915042 looks like.

```
.text, #text, p{  
    color:#915042  
}
```

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 #915042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915042
}
```

Border

The CSS property to change the border of an element to Hex 915042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

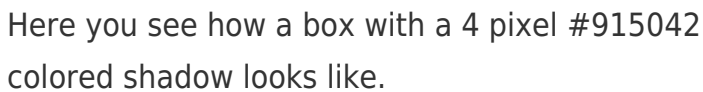
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915042 }
```

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

```
.border{ border-color:#915042 }
```

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



Here you see how a box with a 4 pixel #915042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915042; -webkit-box-shadow:4px 4px  
4px 4px #915042; box-shadow:4px 4px 4px  
4px #915042 }
```

Background

The CSS property to change the background color of an element to Hex 915042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915042 }
```

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

```
.background{ background-color:#915042 }
```

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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