

Converting Colors

Hex(914528)

Have a look what the booklet for
Hex(914528) contains.

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Color

Hex(914528)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 914528 |
| RGB | 145, 69, 40 |
| RGB Percent | 57%, 27%, 16% |
| CMY | 0.4314, 0.7294, 0.8431 |
| CMYK | 0.00, 0.52, 0.72, 0.43 |
| HSL | 17°, 57%, 36% |
| HSV | 17°, 72%, 57% |
| XYZ | 14.1882, 10.4292, 3.2727 |
| YIQ | 88.4180, 54.6050, 7.0930 |

Conversions

Conversions Part 2

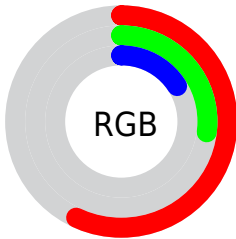
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 80, 40 |
| Decimal | 9520424 |
| CIE _{Lab} | 38.60, 29.88, 31.96 |
| CIE _{LCh} | 39, 43.752, 46.921 |
| Yxy | 10.4292, 0.5087, 0.3739 |
| Android (android.graphics.Color) | 4287710504 (0xFF914528) |
| YUV | 88.4180, -23.8701, 49.6224 |
| Hunter-Lab | 32.2943, 21.9074, 16.5975 |

Details

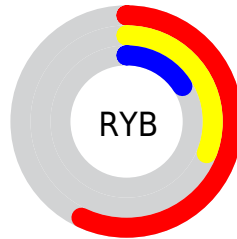
The Hex color **914528** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **287491**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CB7756**, and **591500** is the 20% darker color. If you saturate the color by 10%, you get **913B1A**, and if you desaturate by 10%, it is **914F37**.

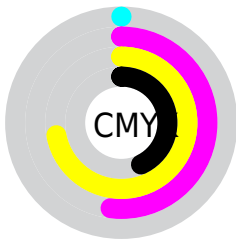
Distribution



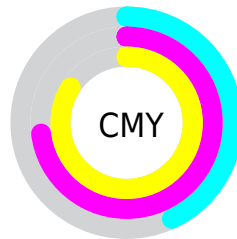
- Red (57%)
- Green (27%)
- Blue (16%)



- Red (57%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (52%)
- Yellow (72%)
- Black (43%)



- Cyan (43%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914528 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 914528 by changing the saturation by 10% instead.

 914528

 914528

FFFFFF

 752D12

 CB7756

 591500

 E9916F

 3D0000

 FFAC89

 250001


 FFC8A3

 000000

 FFE4BE

 FFFFDA

 FFFFF7

 914528

 914528

■ 913B1A

■ 914F37

■ 91300B

■ 915A45

■ 912800

■ 916454

■ 916F62

■ 917971

■ 91847F

■ 918E8E

■ 91999C

■ 91A3AB

Harmonies

Analogous

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



9B3A48



914528



7A540F

Triad

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



914528



006B4A



3C589F

Complementary

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



914528



287491

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.



0063A0



914528



006C6E

Square

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



914528



306727



006A8E



76488C

Rectangle

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



914528



655C09



006A8E



135CA2

Sweetspot

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



914528



BD9F93



912875



5E4D46



DEDEDE



5E5E5E

Same Dimension

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



914528



BD4619



917928



474240



872500



080200

Inverse Universe

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



287491



198FBD



284191



404547



006287



000608

Previews

White Background



This preview shows how the Hex color 914528 looks on a white background.

Color Contrast Check

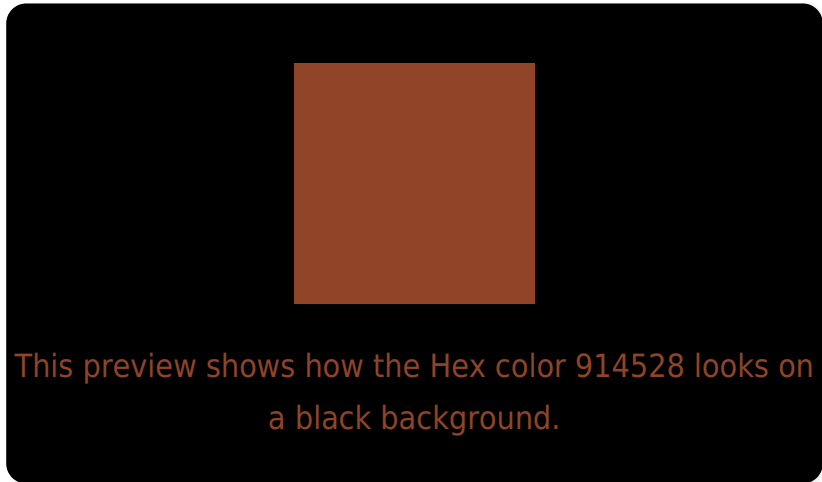
Large Text (above 18pt) WCAG AA ✓ Pass

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

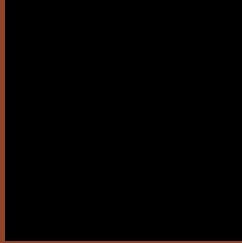
Any Text WCAG AA × Fail

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 914528 Background



This preview shows how black text looks on a background with the Hex color 914528.



This preview shows how white text looks on a background with the Hex color 914528.

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
914528

Protanopia
655C2F

Deuteranopia
725724



Tritanopia
924146

Trichromacy



Original Color
914528

Protanomaly
75542C

Deuteranomaly
7D5025

Tritanomaly
92423B

Monochromacy



Original Color
914528

Achromatopsia
585858

Achromatomaly
6D5147

CSS Examples

Text

The CSS property to change the color of the text to Hex 914528 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 #914528 looks like.

```
.text, #text, p{  
    color:#914528  
}
```

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 #914528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914528
}
```

Border

The CSS property to change the border of an element to Hex 914528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

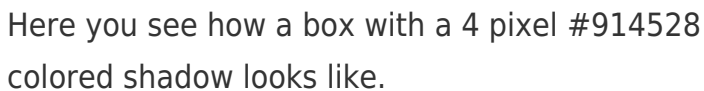
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914528 }
```

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

```
.border{ border-color:#914528 }
```

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



Here you see how a box with a 4 pixel #914528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914528; -webkit-box-shadow:4px 4px  
4px 4px #914528; box-shadow:4px 4px 4px  
4px #914528 }
```

Background

The CSS property to change the background color of an element to Hex 914528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914528 }
```

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

```
.background{ background-color:#914528 }
```

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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