

Converting Colors

Hex(912518)

Have a look what the booklet for
Hex(912518) contains.

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Color

Hex(912518)

Conversions

Conversions Part 1

Format	Color
Hex	912518
RGB	145, 37, 24
RGB Percent	57%, 15%, 9%
CMY	0.4314, 0.8549, 0.9059
CMYK	0.00, 0.74, 0.83, 0.43
HSL	6°, 72%, 33%
HSV	6°, 83%, 57%
XYZ	12.5035, 7.4088, 1.6352
YIQ	67.8100, 68.5410, 18.8530

Conversions

Conversions Part 2

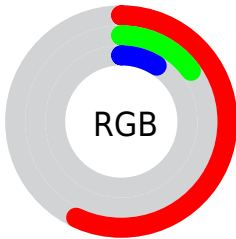
Format	Color
R_{YB}	145, 39, 24
Decimal	9512216
CIE _{Lab}	32.72, 44.29, 34.66
CIE _{LCh}	33, 56.240, 38.041
Yxy	7.4088, 0.5803, 0.3438
Android (android.graphics.Color)	4287702296 (0xFF912518)
YUV	67.8100, -21.5983, 67.6956
Hunter-Lab	27.2192, 34.3629, 15.4916

Details

The Hex color **912518** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **188491**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CD5A45**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **91180A**, and if you desaturate by 10%, it is **913227**.

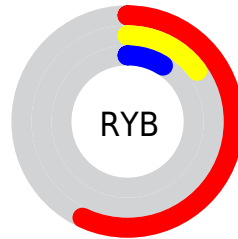
Distribution



Red (57%)

Green (15%)

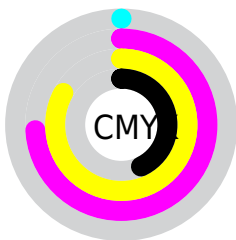
Blue (9%)



Red (57%)

Yellow (15%)

Blue (9%)

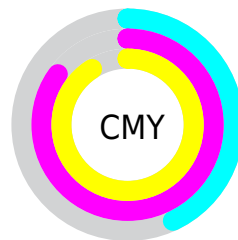


Cyan (0%)

Magenta (74%)

Yellow (83%)

Black (43%)



Cyan (43%)


Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912518 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 912518 by changing the saturation by 10% instead.

 912518

 912518

FFFFFFE

 740200

 CD5A45

 560000

 EC745D

 3B0001

 FF8F76

 1A0001

 FFAB8F


 000000

 FFC7AA

 FFE4C5

 FFFFEE2

 912518

 912518

■ 91180A

■ 913227

■ 911000

■ 913F35

■ 914C43

■ 915952

■ 916661

■ 91736F

■ 91807E

■ 918D8C

■ 91999B

Harmonies

Analogous

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



990B43



912518



783E00

Triad

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



912518



005E29



004FA6

Complementary

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



912518



188491

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.



005BA0



912518



006058

Square

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



912518



205900



005F83



5B3A94

Rectangle

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



912518



614A00



005F83



0054A7

Sweetspot

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



912518



BD938E



911885



5E4542



DEDEDE



5E5E5E

Same Dimension

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



912518



BD1400



916118



474140



870F00



080100

Inverse Universe

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



188491



00A8BD



184891



404747



007987



000708

Previews

White Background



This preview shows how the Hex color 912518 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 912518 Background



This preview shows how black text looks on a background with the Hex color 912518.



This preview shows how white text looks on a background with the Hex color 912518.

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
912518

Protanopia
574E23

Deuteranopia
634A0A

Trichromacy



Original Color
912518

Protanomaly
6C3F1F

Deuteranomaly
743D0F

Tritanomaly
912420

Monochromacy



Original Color
912518

Achromatopsia
444444

Achromatomaly
603934

CSS Examples

Text

The CSS property to change the color of the text to Hex 912518 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 #912518 looks like.

```
.text, #text, p{  
    color:#912518  
}
```

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 #912518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912518
}
```

Border

The CSS property to change the border of an element to Hex 912518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

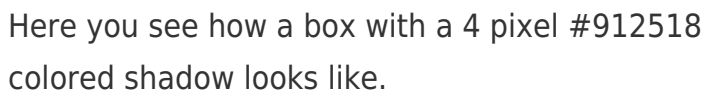
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912518 }
```

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

```
.border{ border-color:#912518 }
```

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



Here you see how a box with a 4 pixel #912518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912518; -webkit-box-shadow:4px 4px  
4px 4px #912518; box-shadow:4px 4px 4px  
4px #912518 }
```

Background

The CSS property to change the background color of an element to Hex 912518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912518 }
```

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

```
.background{ background-color:#912518 }
```

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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