

Converting Colors

Hex(502916)

Have a look what the booklet for
Hex(502916) contains.

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Color

Hex(502916)

Conversions

Conversions Part 1

Format	Color
Hex	502916
RGB	80, 41, 22
RGB Percent	31%, 16%, 9%
CMY	0.6863, 0.8392, 0.9137
CMYK	0.00, 0.49, 0.72, 0.69
HSL	20°, 57%, 20%
HSV	20°, 72%, 31%
XYZ	4.2460, 3.3493, 1.1817
YIQ	50.4950, 29.3430, 2.3590

Conversions

Conversions Part 2

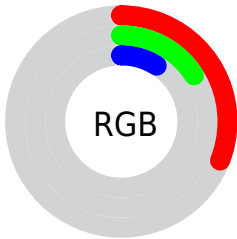
Format	Color
RYB	80, 50, 22
Decimal	5253398
CIELab	21.39, 16.24, 20.19
CIELCh	21, 25.910, 51.182
Yxy	3.3493, 0.4838, 0.3816
Android (android.graphics.Color)	4283443478 (0xFF502916)
YUV	50.4950, -14.0480, 25.8759
Hunter-Lab	18.3010, 9.3870, 8.9822

Details

The Hex color **502916** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **163D50**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **845741**, and **210000** is the 20% darker color. If you saturate the color by 10%, you get **50240E**, and if you desaturate by 10%, it is **502E1E**.

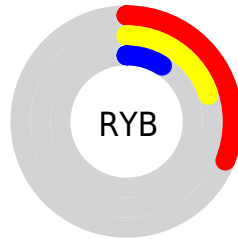
Distribution



Red (31%)

Green (16%)

Blue (9%)



Red (31%)

Yellow (20%)

Blue (9%)

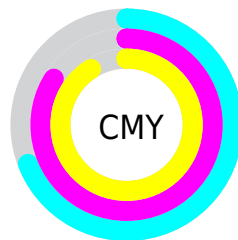


Cyan (0%)

Magenta (49%)

Yellow (72%)

Black (69%)



Cyan (69%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 502916 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 502916 by changing the saturation by 10% instead.

 502916

 502916

 FFFFF9

 381400

 845741

 210000

 A06F59

 000000

 BB8971

 D8A38B

 F5BEA5

 FFDAC1

 FFF7DC

 502916

 502916

■ 50240E

■ 502E1E

■ 501E06

■ 503426

■ 501A00

■ 50392E

■ 503F36

■ 50443E

■ 504946

■ 504F4E

■ 505456

■ 50595E

Harmonies

Analogous

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



562327



502916



43300B

Triad

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



502916



003C2D



2A3157

Complementary

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



502916



163D50

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.



003759



502916



003D41

Square

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



502916



193A1A



003B51



45294C

Rectangle

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



502916



37350B



003B51



1D3359

Sweetspot

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



502916



695952



50163E



362C28



B5B5B5



363636

Same Dimension

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



502916



692B0E



504516



292625



692200



E84C00

Inverse Universe

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



163D50



0E4B69



162150



252729



004669



009CE8

Previews

White Background



This preview shows how the Hex color 502916 looks on a white background.

Color Contrast Check

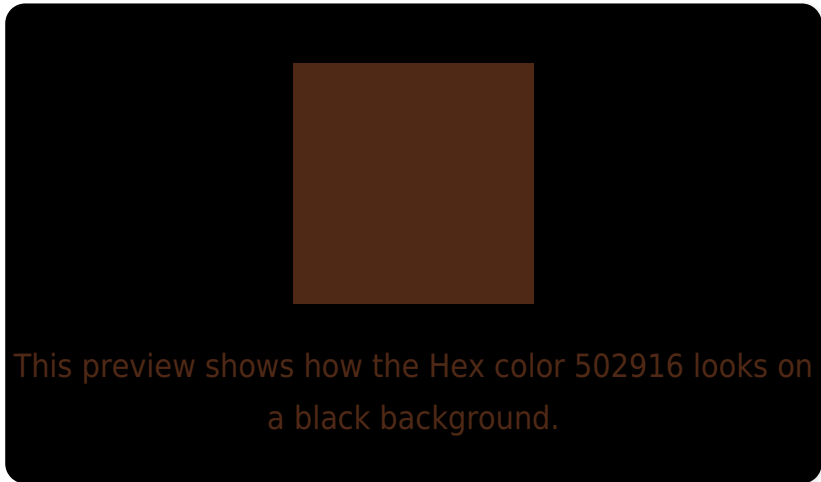
Large Text (above 18pt) WCAG AA ✓ Pass

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 502916 Background



This preview shows how black text looks on a background with the Hex color 502916.

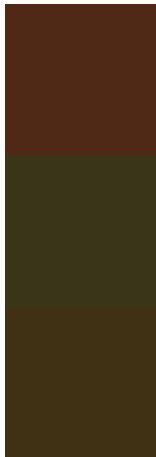


This preview shows how white text looks on a background with the Hex color 502916.

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
502916

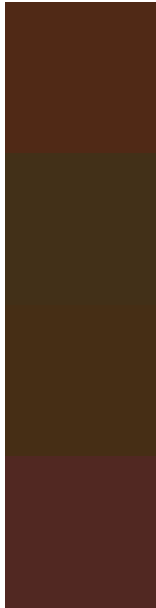
Protanopia
3A3419

Deuteranopia
413114



Tritanopia
512729

Trichromacy



Original Color
502916

Protanomaly
423018

Deuteranomaly
462E15

Tritanomaly
512822

Monochromacy



Original Color
502916

Achromatopsia
323232

Achromatomaly
3D2F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 502916 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 #502916 looks like.

```
.text, #text, p{  
  color:#502916  
}
```

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 #502916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502916
}
```

Border

The CSS property to change the border of an element to Hex 502916 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".

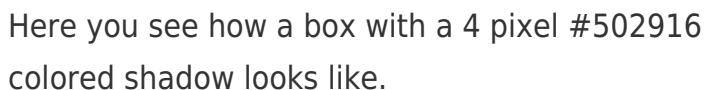
```
.border, #border, table{ border:4px solid
#502916 }
```

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

```
.border{ border-color:#502916 }
```

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

Here you see how a box with a 4 pixel #502916 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502916; -webkit-box-shadow:4px 4px  
4px 4px #502916; box-shadow:4px 4px 4px  
4px #502916 }
```

Background

The CSS property to change the background color of an element to Hex 502916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502916 }
```

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

```
.background{ background-color:#502916 }
```

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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