

Converting Colors

Hex(502908)

Have a look what the booklet for
Hex(502908) contains.

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Color

Hex(502908)

Conversions

Conversions Part 1

Format	Color
Hex	502908
RGB	80, 41, 8
RGB Percent	31%, 16%, 3%
CMY	0.6863, 0.8392, 0.9686
CMYK	0.00, 0.49, 0.90, 0.69
HSL	28°, 82%, 17%
HSV	28°, 90%, 31%
XYZ	4.1450, 3.3089, 0.6499
YIQ	48.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

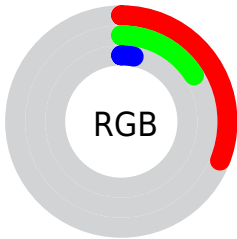
Format	Color
R_{YB}	80, 69, 8
Decimal	5253384
CIE _{Lab}	21.24, 15.47, 27.33
CIE _{LCh}	21, 31.403, 60.477
Yxy	3.3089, 0.5115, 0.4083
Android (android.graphics.Color)	4283443464 (0xFF502908)
YUV	48.8990, -20.1632, 27.2756
Hunter-Lab	18.1903, 8.8417, 10.6148

Details

The Hex color **502908** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **082F50**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **855735**, and **200000** is the 20% darker color. If you saturate the color by 10%, you get **502500**, and if you desaturate by 10%, it is **502D10**.

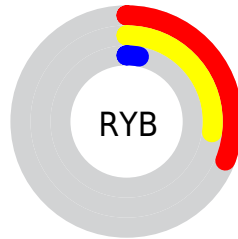
Distribution



Red (31%)

Green (16%)

Blue (3%)



Red (31%)

Yellow (27%)

Blue (3%)

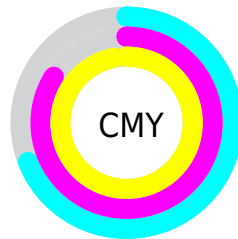


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (69%)



Cyan (69%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 502908 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 502908 by changing the saturation by 10% instead.

 502908

 502908

 FFFFEA

 371400

 855735

 200000

 A16F4C

 000000

 BD8964

 DAA37E

 F7BE98

 FFDAB2

 FFF7CE

 502908

 502908

■ 502500

■ 502D10

■ 503218

■ 503620

■ 503A28

■ 503F30

■ 504338

■ 504740

■ 504C48

■ 505050

Harmonies

Analogous

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



5B201D



502908



3E3200

Triad

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



502908



003E33



332D5B

Complementary

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



502908



082F50

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.



003661



502908



003E4A

Square

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



502908



003C1B



003B5B



4F224A

Rectangle

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



502908



303700



003B5B



24305F

Sweetspot

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



502908



69594C



500830



362C24



B5B5B5



363636

Same Dimension

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



502908



693000



504C08



292725



E86A00

Inverse Universe

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



082F50



003969



080C50



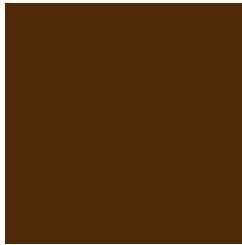
252729



007EE8

Previews

White Background



This preview shows how the Hex color 502908 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

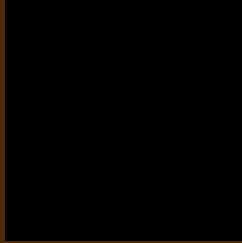
Any Text WCAG AA × Fail

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 502908 Background



This preview shows how black text looks on a background with the Hex color 502908.



This preview shows how white text looks on a background with the Hex color 502908.

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
502908

Protanopia
3A340B

Deuteranopia
423100



Tritanopia
512629

Trichromacy



Original Color
502908

Protanomaly
42300A

Deuteranomaly
472E03

Tritanomaly
51271D

Monochromacy



Original Color
502908

Achromatopsia
313131

Achromatomaly
3C2E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 502908 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 #502908 looks like.

```
.text, #text, p{  
    color:#502908  
}
```

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 #502908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502908
}
```

Border

The CSS property to change the border of an element to Hex 502908 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".

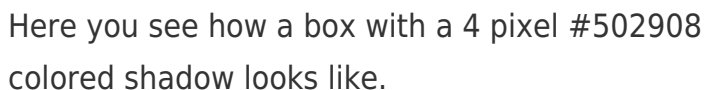
```
.border, #border, table{ border:4px solid
#502908 }
```

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

```
.border{ border-color:#502908 }
```

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

Here you see how a box with a 4 pixel #502908 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502908; -webkit-box-shadow:4px 4px  
4px 4px #502908; box-shadow:4px 4px 4px  
4px #502908 }
```

Background

The CSS property to change the background color of an element to Hex 502908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502908 }
```

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

```
.background{ background-color:#502908 }
```

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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