

Converting Colors

Hex(582913)

Have a look what the booklet for
Hex(582913) contains.

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Color

Hex(582913)

Conversions

Conversions Part 1

Format	Color
Hex	582913
RGB	88, 41, 19
RGB Percent	35%, 16%, 7%
CMY	0.6549, 0.8392, 0.9255
CMYK	0.00, 0.53, 0.78, 0.65
HSL	19°, 64%, 21%
HSV	19°, 78%, 35%
XYZ	4.9350, 3.7076, 1.0716
YIQ	52.5450, 35.0740, 3.1220

Conversions

Conversions Part 2

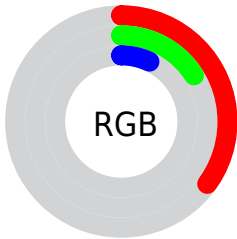
Format	Color
RYB	88, 51, 19
Decimal	5777683
CIELab	22.68, 19.81, 23.83
CIELCh	23, 30.986, 50.267
Yxy	3.7076, 0.5080, 0.3817
Android (android.graphics.Color)	4283967763 (0xFF582913)
YUV	52.5450, -16.5377, 31.0940
Hunter-Lab	19.2551, 12.0521, 10.1788

Details

The Hex color **582913** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **134258**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8E573E**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **58230A**, and if you desaturate by 10%, it is **582F1C**.

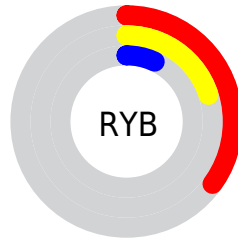
Distribution



Red (35%)

Green (16%)

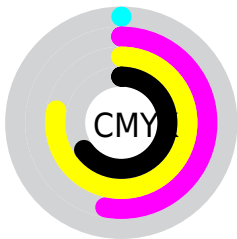
Blue (7%)



Red (35%)

Yellow (20%)

Blue (7%)

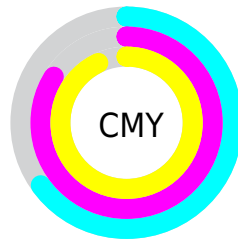


Cyan (0%)

Magenta (53%)

Yellow (78%)

Black (65%)



Cyan (65%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 582913 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 582913 by changing the saturation by 10% instead.

 582913

 582913

 FFFFF6

 3F1300

 8E573E

 270000

 AA7056

 000000

 C68A6E

 E3A488

 FFBFA2

 FFDBBD

 FFF8D9

 582913

 582913

■ 58230A

■ 582F1C

■ 581D01

■ 583525

■ 581C00

■ 583B2D

■ 584136

■ 58473F

■ 584D48

■ 585351

■ 585959

■ 585F62

Harmonies

Analogous

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



602128



582913



483203

Triad

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



582913



00412E



283362

Complementary

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



582913



134258

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.



003B64



582913



004145

Square

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



582913



163E17



003F59



4B2954

Rectangle

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



582913



3B3802



003F59



133664

Sweetspot

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



582913



736057



581342



3B2F2A



BABABA



3B3B3B

Same Dimension

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



582913



732907



584B13



2B2827



6B2200



EB4B00

Inverse Universe

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



134258



075073



132058



272A2B



00496B



00A0EB

Previews

White Background



This preview shows how the Hex color 582913 looks on a white background.

Color Contrast Check

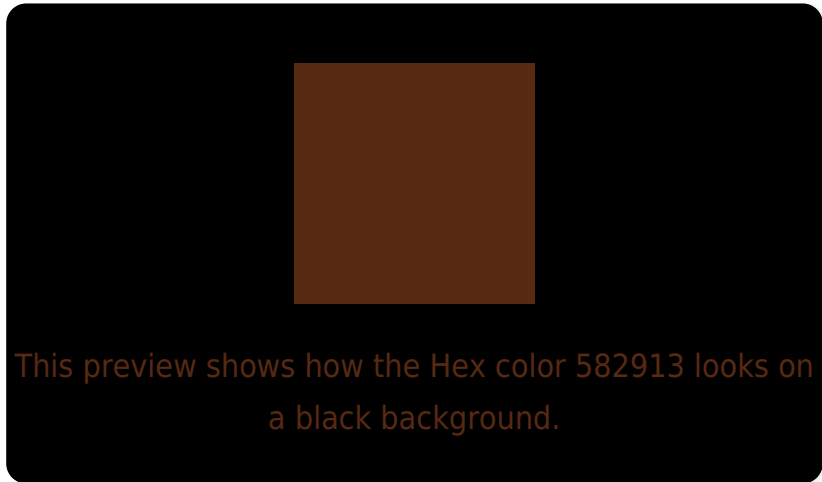
Large Text (above 18pt) WCAG AA ✓ Pass

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

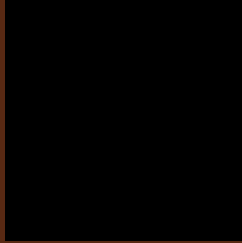
Any Text WCAG AA × Fail

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 582913 Background



This preview shows how black text looks on a background with the Hex color 582913.

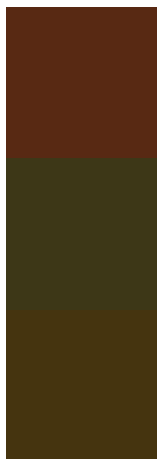


This preview shows how white text looks on a background with the Hex color 582913.

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
582913

Protanopia
3D3717

Deuteranopia
45340F



Tritanopia
592729

Trichromacy



Original Color
582913

Protanomaly
473216

Deuteranomaly
4C3010

Tritanomaly
592821

Monochromacy



Original Color
582913

Achromatopsia
353535

Achromatomaly
423129

CSS Examples

Text

The CSS property to change the color of the text to Hex 582913 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 #582913 looks like.

```
.text, #text, p{  
    color:#582913  
}
```

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 #582913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582913
}
```

Border

The CSS property to change the border of an element to Hex 582913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

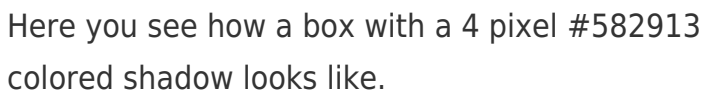
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582913 }
```

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

```
.border{ border-color:#582913 }
```

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



Here you see how a box with a 4 pixel #582913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582913; -webkit-box-shadow:4px 4px  
4px 4px #582913; box-shadow:4px 4px 4px  
4px #582913 }
```

Background

The CSS property to change the background color of an element to Hex 582913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582913 }
```

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

```
.background{ background-color:#582913 }
```

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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