

Converting Colors

Hex(580913)

Have a look what the booklet for
Hex(580913) contains.

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Color

Hex(580913)

Conversions

Conversions Part 1

Format	Color
Hex	580913
RGB	88, 9, 19
RGB Percent	35%, 4%, 7%
CMY	0.6549, 0.9647, 0.9255
CMYK	0.00, 0.90, 0.78, 0.65
HSL	352°, 81%, 19%
HSV	352°, 90%, 35%
XYZ	4.2397, 2.3171, 0.8399
YIQ	33.7610, 43.8740, 19.8580

Conversions

Conversions Part 2

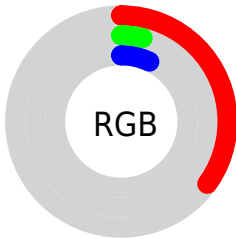
Format	Color
R _Y B	88, 9, 19
Decimal	5769491
CIE Lab	17.07, 34.78, 17.42
CIE LCh	17, 38.898, 26.603
Yxy	2.3171, 0.5732, 0.3133
Android (android.graphics.Color)	4283959571 (0xFF580913)
YUV	33.7610, -7.2772, 47.5676
Hunter-Lab	15.2220, 23.0784, 7.3841

Details

The Hex color **580913** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **09584E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8F3D3D**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **58000B**, and if you desaturate by 10%, it is **58121B**.

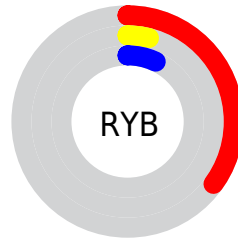
Distribution



Red (35%)

Green (4%)

Blue (7%)



Red (35%)

Yellow (4%)

Blue (7%)

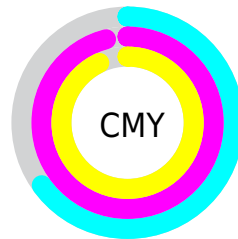


Cyan (0%)

Magenta (90%)

Yellow (78%)

Black (65%)



Cyan (65%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 580913 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 580913 by changing the saturation by 10% instead.

 580913

 580913

 FFF9F3

 3E0000

 8F3D3D

 240001

 AC5654

 000000

 C9706C

 E68A86

 FFA5A0

 FFC0BB

 FFDDD7

 580913

 580913

■ 58000B

■ 58121B

■ 581B22

■ 58232A

■ 582C32

■ 583539

■ 583E41

■ 584749

■ 584F50

■ 585858

Harmonies

Analogous

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



58022E



580913



4C1B00

Triad

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



580913



003406



002F62

Complementary

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



580913



09584E

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.



003459



580913



003526

Square

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



580913



1E3000



003642



1E245D

Rectangle

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



580913



3F2400



003642



003161

Sweetspot

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



580913



735458



4D0958



3B282A



BABABA



3B3B3B

Same Dimension

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



580913



73000F



582609



2B2728



6B000E



EB001E

Inverse Universe

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



580913



73000F



093B58



2B2728



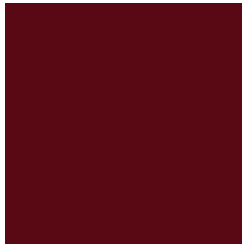
6B000E



EB001E

Previews

White Background



This preview shows how the Hex color 580913 looks on a white background.

Color Contrast Check

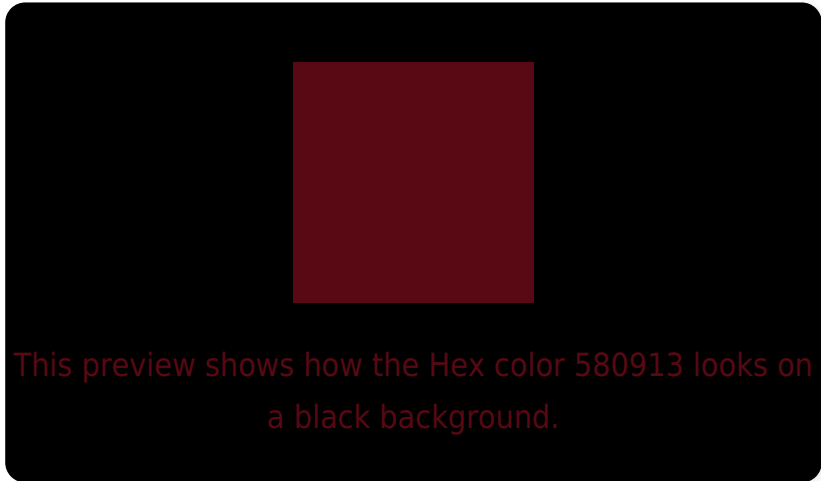
Large Text (above 18pt) WCAG AA ✓ Pass

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 580913 Background



This preview shows how black text looks on a background with the Hex color 580913.

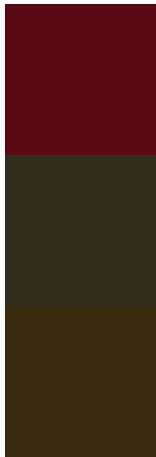


This preview shows how white text looks on a background with the Hex color 580913.

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
580913

Protanopia
312D1D

Deuteranopia
382B0D



Tritanopia
580B09

Trichromacy



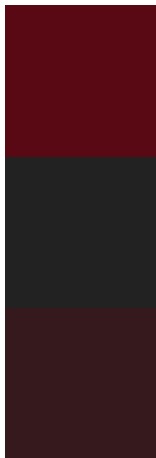
Original Color
580913

Protanomaly
3F2019

Deuteranomaly
441F0F

Tritanomaly
580A0D

Monochromacy



Original Color
580913

Achromatopsia
222222

Achromatomaly
36191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 580913 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 #580913 looks like.

```
.text, #text, p{  
    color:#580913  
}
```

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 #580913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #580913
}
```

Border

The CSS property to change the border of an element to Hex 580913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

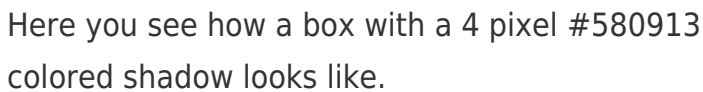
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#580913 }
```

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

```
.border{ border-color:#580913 }
```

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



Here you see how a box with a 4 pixel #580913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #580913; -webkit-box-shadow:4px 4px  
4px 4px #580913; box-shadow:4px 4px 4px  
4px #580913 }
```

Background

The CSS property to change the background color of an element to Hex 580913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#580913 }
```

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

```
.background{ background-color:#580913 }
```

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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