

Converting Colors

Hex(581610)

Have a look what the booklet for
Hex(581610) contains.

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Color

Hex(581610)

Conversions

Conversions Part 1

Format	Color
Hex	581610
RGB	88, 22, 16
RGB Percent	35%, 9%, 6%
CMY	0.6549, 0.9137, 0.9373
CMYK	0.00, 0.75, 0.82, 0.65
HSL	5°, 69%, 20%
HSV	5°, 82%, 35%
XYZ	4.4049, 2.6859, 0.7765
YIQ	41.0500, 41.2620, 12.1260

Conversions

Conversions Part 2

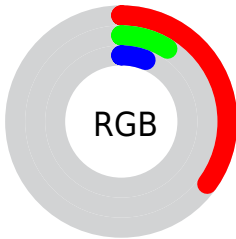
Format	Color
R_YB	88, 23, 16
Decimal	5772816
CIE Lab	18.74, 29.86, 21.20
CIE LCh	19, 36.622, 35.378
Yxy	2.6859, 0.5599, 0.3414
Android (android.graphics.Color)	4283962896 (0xFF581610)
YUV	41.0500, -12.3496, 41.1752
Hunter-Lab	16.3888, 19.2962, 8.6631

Details

The Hex color **581610** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **105258**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8F463A**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **580E07**, and if you desaturate by 10%, it is **581E19**.

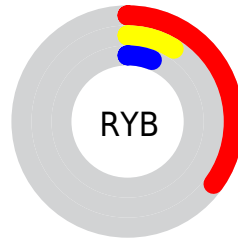
Distribution



Red (35%)

Green (9%)

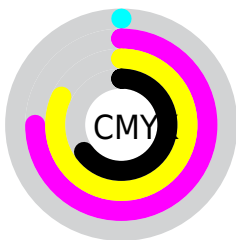
Blue (6%)



Red (35%)

Yellow (9%)

Blue (6%)

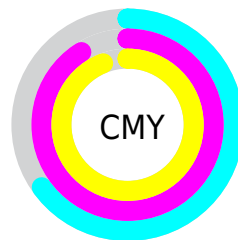


Cyan (0%)

Magenta (75%)

Yellow (82%)

Black (65%)



Cyan (65%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581610 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 581610 by changing the saturation by 10% instead.

 581610

 581610

 FFFFF0

 3E0000

 8F463A

 260001

 AB5E52

 000000

 C8786A

 E69283

 FFAD9D

 FFC9B8

 FFE5D4

 581610

 581610

■ 580E07

■ 581E19

■ 580700

■ 582622

■ 582E2A

■ 583633

■ 583E3C

■ 584645

■ 584E4E

■ 585756

■ 585F5F

Harmonies

Analogous

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



5B0C2A



581610



4A2400

Triad

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



581610



003816



002F63

Complementary

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



581610



105258

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.



00365E



581610



003932

Square

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



581610



1A3400



00394C



332459

Rectangle

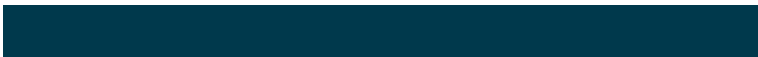
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



581610



3D2B00



00394C



003263

Sweetspot

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



581610



735856



581052



3B2B29



BABABA



3B3B3B

Same Dimension

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



581610



730C02



583A10



2B2727



6B0900



EB1400

Inverse Universe

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



105258



026973



102E58



272B2B



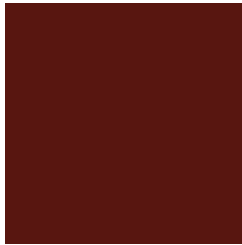
00626B



00D7EB

Previews

White Background



This preview shows how the Hex color 581610 looks on a white background.

Color Contrast Check

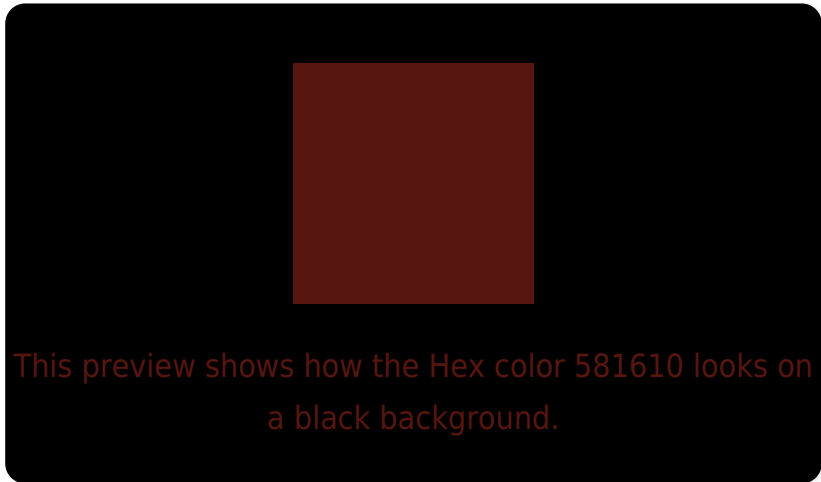
Large Text (above 18pt) WCAG AA ✓ Pass

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 581610 Background



This preview shows how black text looks on a background with the Hex color 581610.

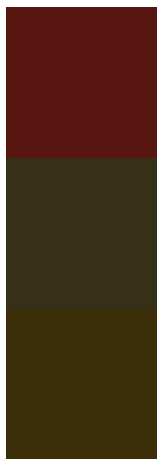


This preview shows how white text looks on a background with the Hex color 581610.

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
581610

Protanopia
353017

Deuteranopia
3C2D09



Tritanopia
581516

Trichromacy



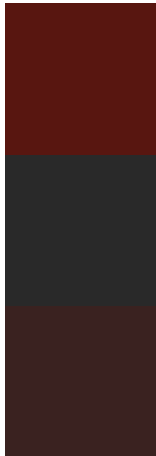
Original Color
581610

Protanomaly
422714

Deuteranomaly
46250C

Tritanomaly
581514

Monochromacy



Original Color
581610

Achromatopsia
292929

Achromatomaly
3A2220

CSS Examples

Text

The CSS property to change the color of the text to Hex 581610 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 #581610 looks like.

```
.text, #text, p{  
    color:#581610  
}
```

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 #581610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581610
}
```

Border

The CSS property to change the border of an element to Hex 581610 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".

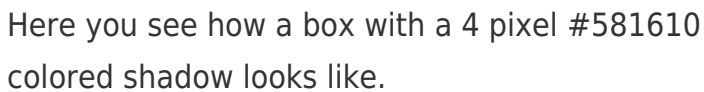
```
.border, #border, table{ border:4px solid
#581610 }
```

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

```
.border{ border-color:#581610 }
```

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

Here you see how a box with a 4 pixel #581610 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #581610 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581610; -webkit-box-shadow:4px 4px  
4px 4px #581610; box-shadow:4px 4px 4px  
4px #581610 }
```

Background

The CSS property to change the background color of an element to Hex 581610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581610 }
```

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

```
.background{ background-color:#581610 }
```

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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