

Converting Colors

Hex(561800)

Have a look what the booklet for
Hex(561800) contains.

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Color

Hex(561800)

Conversions

Conversions Part 1

Format	Color
Hex	561800
RGB	86, 24, 0
RGB Percent	34%, 9%, 0%
CMY	0.6627, 0.9059, 1.0000
CMYK	0.00, 0.72, 1.00, 0.66
HSL	17°, 100%, 17%
HSV	17°, 100%, 34%
XYZ	4.1644, 2.6317, 0.2885
YIQ	39.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

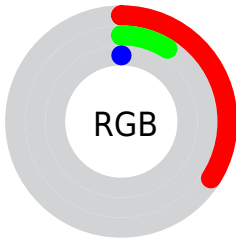
Format	Color
RYB	86, 33, 0
Decimal	5642240
CIELab	18.50, 27.54, 27.78
CIELCh	19, 39.118, 45.242
Yxy	2.6317, 0.5878, 0.3715
Android (android.graphics.Color)	4283832320 (0xFF561800)
YUV	39.8020, -19.6224, 40.5156
Hunter-Lab	16.2225, 17.4323, 10.3014

Details

The Hex color **561800** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003E56**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8D472F**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **561800**, and if you desaturate by 10%, it is **561E09**.

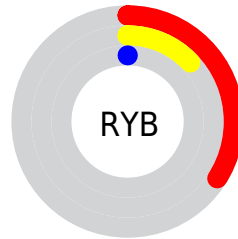
Distribution



Red (34%)

Green (9%)

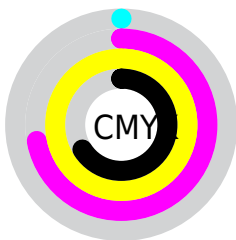
Blue (0%)



Red (34%)

Yellow (13%)

Blue (0%)

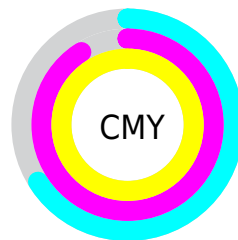


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561800 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 561800 by changing the saturation by 10% instead.

 561800

 561800

 FFFFE2

 3B0100

 8D472F

 230001

 AA5F46

 000000

 C7795E

 E49376

 FFAE90

 FFC9AB

 FFE6C6

 561800

■ 561E09

■ 562411

■ 562B1A

■ 563122

■ 56372B

■ 563D34

■ 56433C

■ 564A45

■ 56504D

Harmonies

Analogous

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



5E0720



561800



442700

Triad

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



561800



00381E



002C64

Complementary

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



561800



003E56

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.



003464



561800



00393B

Square

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



561800



053600



003855



3F1D55

Rectangle

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



561800



342E00



003855



002F66

Sweetspot

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



561800



70584F



56003F



382A24



B8B8B8



383838

Same Dimension

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



561800



701F00



564200



2B2827



6B1E00



EB4100

Inverse Universe

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



003E56



005170



001456



272A2B



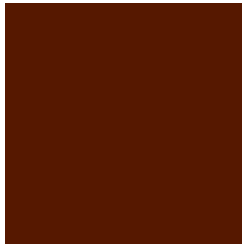
004D6B



00A9EB

Previews

White Background



This preview shows how the Hex color 561800 looks on a white background.

Color Contrast Check

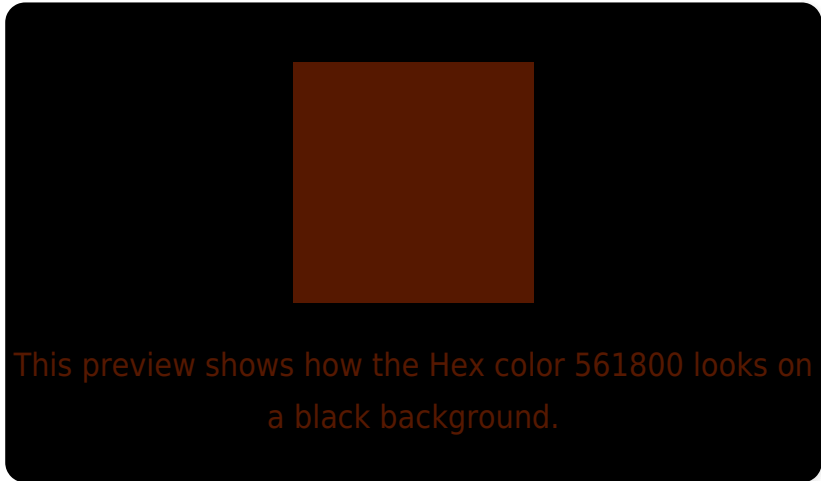
Large Text (above 18pt) WCAG AA ✓ Pass

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

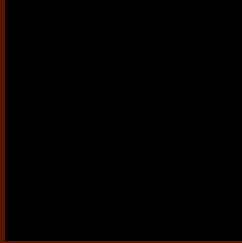
Any Text WCAG AA × Fail

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 561800 Background



This preview shows how black text looks on a background with the Hex color 561800.



This preview shows how white text looks on a background with the Hex color 561800.

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
561800

Protanopia
352F0A

Deuteranopia
3B2D00



Tritanopia
561617

Trichromacy



Original Color
561800

Protanomaly
412706

Deuteranomaly
452500

Tritanomaly
56170F

Monochromacy



Original Color
561800

Achromatopsia
282828

Achromatomaly
392219

CSS Examples

Text

The CSS property to change the color of the text to Hex 561800 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 #561800 looks like.

```
.text, #text, p{  
    color:#561800  
}
```

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 #561800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561800
}
```

Border

The CSS property to change the border of an element to Hex 561800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

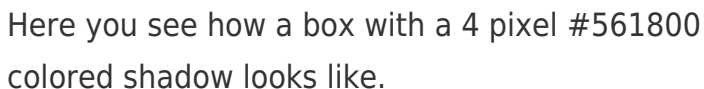
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561800 }
```

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

```
.border{ border-color:#561800 }
```

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



Here you see how a box with a 4 pixel #561800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561800; -webkit-box-shadow:4px 4px  
4px 4px #561800; box-shadow:4px 4px 4px  
4px #561800 }
```

Background

The CSS property to change the background color of an element to Hex 561800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561800 }
```

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

```
.background{ background-color:#561800 }
```

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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