

Converting Colors

Hex(561D16)

Have a look what the booklet for
Hex(561D16) contains.

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Color

Hex(561D16)

Conversions

Conversions Part 1

Format	Color
Hex	561D16
RGB	86, 29, 22
RGB Percent	34%, 11%, 9%
CMY	0.6627, 0.8863, 0.9137
CMYK	0.00, 0.66, 0.74, 0.66
HSL	7°, 59%, 21%
HSV	7°, 74%, 34%
XYZ	4.4219, 2.9151, 1.0887
YIQ	45.2450, 36.2190, 9.9070

Conversions

Conversions Part 2

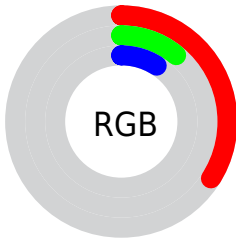
Format	Color
R_{YB}	86, 30, 22
Decimal	5643542
CIE _{Lab}	19.70, 25.95, 18.47
CIE _{LCh}	20, 31.848, 35.438
Yxy	2.9151, 0.5248, 0.3460
Android (android.graphics.Color)	4283833622 (0xFF561D16)
YUV	45.2450, -11.4598, 35.7421
Hunter-Lab	17.0736, 16.3512, 8.1710

Details

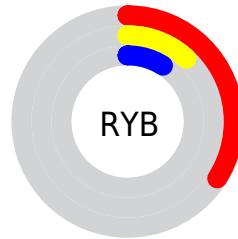
The Hex color **561D16** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **164F56**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8C4C41**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **56150D**, and if you desaturate by 10%, it is **56251F**.

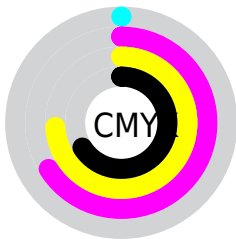
Distribution



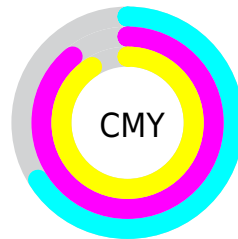
- Red (34%)
- Green (11%)
- Blue (9%)



- Red (34%)
- Yellow (12%)
- Blue (9%)



- Cyan (0%)
- Magenta (66%)
- Yellow (74%)
- Black (66%)



- Cyan (66%)
- Magenta (89%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561D16 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 561D16 by changing the saturation by 10% instead.

 561D16

 561D16

 FFFFF8

 3D0500

 8C4C41

 260001

 A86458

 000000

 C47E71

 E1988A

 FFB3A5

 FFCFC0

 FFEBCD

 561D16

 561D16

■ 56150D

■ 56251F

■ 560E05

■ 562C27

■ 560900

■ 563430

■ 563C38

■ 564341

■ 564B4A

■ 565352

■ 565A5B

■ 566263

Harmonies

Analogous

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



59172C



561D16



4A2700

Triad

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



561D16



00391B



00315E

Complementary

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



561D16



164F56

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.



00375A



561D16



003A33

Square

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



561D16



1F3603



003A4A



352756

Rectangle

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



561D16



3E2D00



003A4A



00345E

Sweetspot

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



561D16



705A58



561650



382B2A



B8B8B8



383838

Same Dimension

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



561D16



70170C



563C16



2B2727



6B0C00



EB1A00

Inverse Universe

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



164F56



0C6570



163056



272B2B



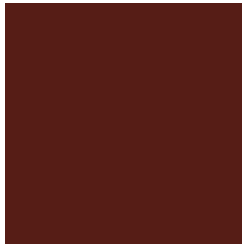
005F6B



00D1EB

Previews

White Background



This preview shows how the Hex color 561D16 looks on a white background.

Color Contrast Check

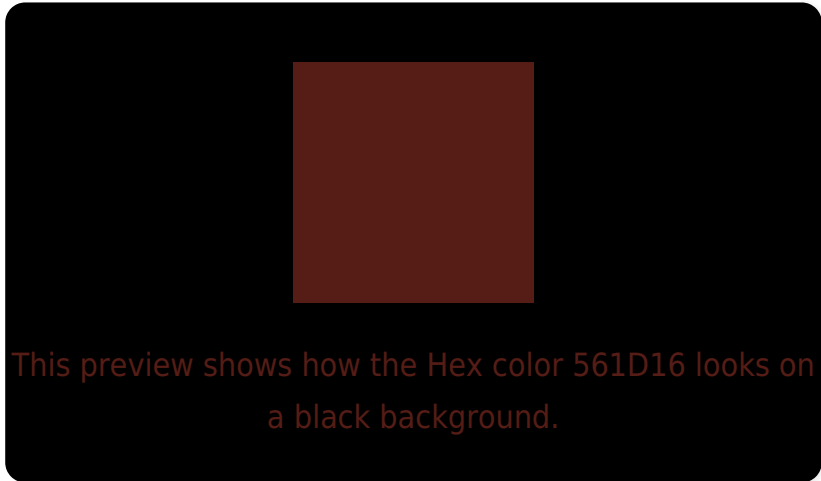
Large Text (above 18pt) WCAG AA ✓ Pass

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 561D16 Background



This preview shows how black text looks on a background with the Hex color 561D16.

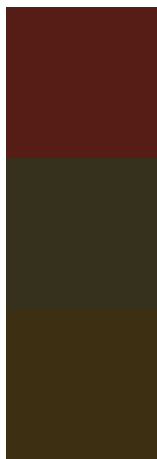


This preview shows how white text looks on a background with the Hex color 561D16.

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
561D16

Protanopia
36311C

Deuteranopia
3D2F12



Tritanopia
561C1D

Trichromacy



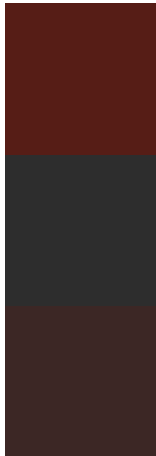
Original Color
561D16

Protanomaly
422A1A

Deuteranomaly
462813

Tritanomaly
561C1A

Monochromacy



Original Color
561D16

Achromatopsia
2D2D2D

Achromatomaly
3C2725

CSS Examples

Text

The CSS property to change the color of the text to Hex 561D16 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 #561D16 looks like.

```
.text, #text, p{  
    color:#561D16  
}
```

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 #561D16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561D16
}
```

Border

The CSS property to change the border of an element to Hex 561D16 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".

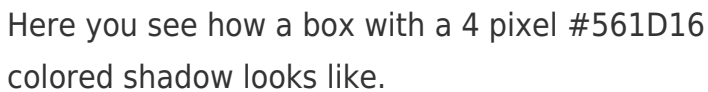
```
.border, #border, table{ border:4px solid
#561D16 }
```

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

```
.border{ border-color:#561D16 }
```

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

Here you see how a box with a 4 pixel #561D16 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561D16; -webkit-box-shadow:4px 4px  
4px 4px #561D16; box-shadow:4px 4px 4px  
4px #561D16 }
```

Background

The CSS property to change the background color of an element to Hex 561D16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561D16 }
```

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

```
.background{ background-color:#561D16 }
```

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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