

Converting Colors

Hex(561D10)

Have a look what the booklet for
Hex(561D10) contains.

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Color

Hex(561D10)

Conversions

Conversions Part 1

Format	Color
Hex	561D10
RGB	86, 29, 16
RGB Percent	34%, 11%, 6%
CMY	0.6627, 0.8863, 0.9373
CMYK	0.00, 0.66, 0.81, 0.66
HSL	11°, 69%, 20%
HSV	11°, 81%, 34%
XYZ	4.3706, 2.8946, 0.8186
YIQ	44.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

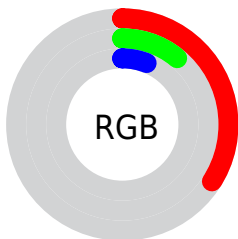
Format	Color
RYB	86, 32, 16
Decimal	5643536
CIELab	19.62, 25.61, 22.11
CIELCh	20, 33.837, 40.808
Yxy	2.8946, 0.5407, 0.3581
Android (android.graphics.Color)	4283833616 (0xFF561D10)
YUV	44.5610, -14.0806, 36.3420
Hunter-Lab	17.0134, 16.0819, 9.0568

Details

The Hex color **561D10** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **104956**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8C4C3B**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **561607**, and if you desaturate by 10%, it is **562419**.

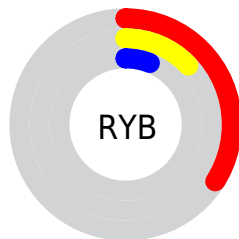
Distribution



Red (34%)

Green (11%)

Blue (6%)



Red (34%)

Yellow (13%)

Blue (6%)

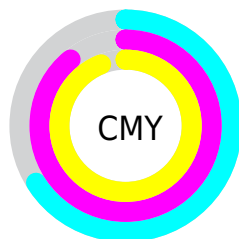


Cyan (0%)

Magenta (66%)

Yellow (81%)

Black (66%)



Cyan (66%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561D10 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 561D10 by changing the saturation by 10% instead.

 561D10

 561D10

 FFFFFF1

 3C0500

 8C4C3B

 260001

 A86452

 000000

 C57D6A

 E29883

 FFB39E

 FFCEB8

 FFEBD4

 561D10

 561D10

■ 561607

■ 562419

■ 561000

■ 562B21

■ 56322A

■ 563932

■ 56403B

■ 564744

■ 564E4C

■ 565555

■ 565C5D

Harmonies

Analogous

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



5B1528



561D10



482800

Triad

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



561D10



003A1E



002F60

Complementary

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



561D10



104956

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.



00375E



561D10



003B38

Square

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



561D10



173704



003A4F



3B2555

Rectangle

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



561D10



3B2F00



003A4F



003261

Sweetspot

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



561D10



705A55



561049



382B28



B8B8B8



383838

Same Dimension

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



561D10



701702



564010



2B2827



6B1400



EB2C00

Inverse Universe

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



104956



025C70



102656



272B2B



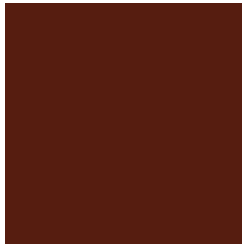
00576B



00BFEB

Previews

White Background



This preview shows how the Hex color 561D10 looks on a white background.

Color Contrast Check

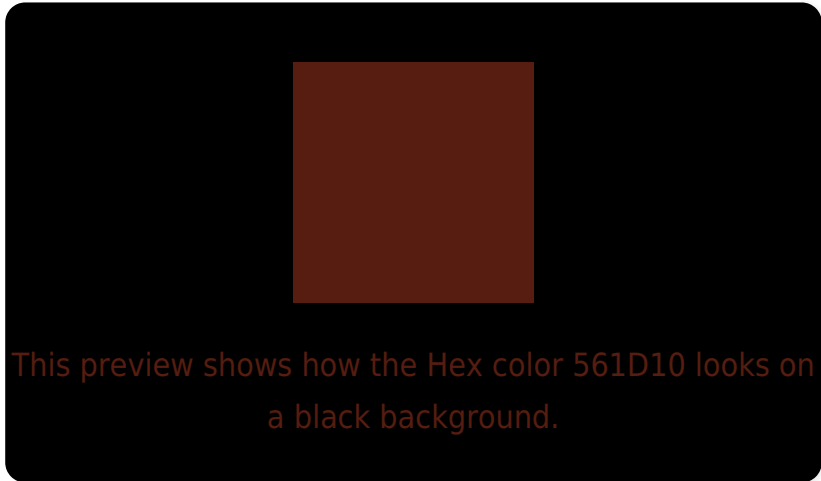
Large Text (above 18pt) WCAG AA ✓ Pass

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 561D10 Background



This preview shows how black text looks on a background with the Hex color 561D10.

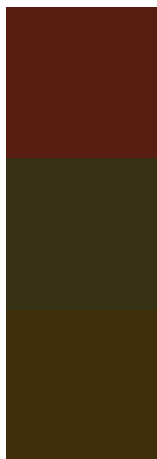


This preview shows how white text looks on a background with the Hex color 561D10.

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
561D10

Protanopia
363115

Deuteranopia
3E2E0A



Tritanopia
561C1D

Trichromacy



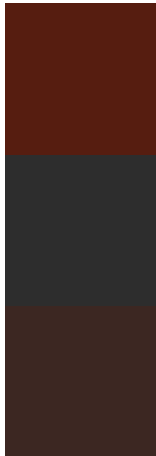
Original Color
561D10

Protanomaly
422A13

Deuteranomaly
47280C

Tritanomaly
561C18

Monochromacy



Original Color
561D10

Achromatopsia
2D2D2D

Achromatomaly
3C2722

CSS Examples

Text

The CSS property to change the color of the text to Hex 561D10 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 #561D10 looks like.

```
.text, #text, p{  
    color:#561D10  
}
```

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 #561D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561D10
}
```

Border

The CSS property to change the border of an element to Hex 561D10 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".

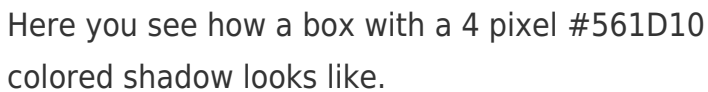
```
.border, #border, table{ border:4px solid
#561D10 }
```

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

```
.border{ border-color:#561D10 }
```

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

Here you see how a box with a 4 pixel #561D10 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561D10; -webkit-box-shadow:4px 4px  
4px 4px #561D10; box-shadow:4px 4px 4px  
4px #561D10 }
```

Background

The CSS property to change the background color of an element to Hex 561D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561D10 }
```

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

```
.background{ background-color:#561D10 }
```

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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