

Converting Colors

Hex(561D08)

Have a look what the booklet for
Hex(561D08) contains.

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Color

Hex(561D08)

Conversions

Conversions Part 1

Format	Color
Hex	561D08
RGB	86, 29, 8
RGB Percent	34%, 11%, 3%
CMY	0.6627, 0.8863, 0.9686
CMYK	0.00, 0.66, 0.91, 0.66
HSL	16°, 83%, 18%
HSV	16°, 91%, 34%
XYZ	4.3209, 2.8747, 0.5569
YIQ	43.6490, 40.7130, 5.5530

Conversions

Conversions Part 2

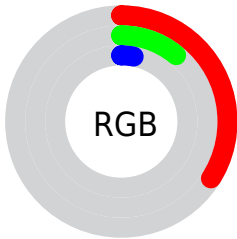
Format	Color
RYB	86, 37, 8
Decimal	5643528
CIELab	19.53, 25.28, 25.72
CIELCh	20, 36.063, 45.487
Yxy	2.8747, 0.5574, 0.3708
Android (android.graphics.Color)	4283833608 (0xFF561D08)
YUV	43.6490, -17.5750, 37.1418
Hunter-Lab	16.9549, 15.8194, 9.9212

Details

The Hex color **561D08** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **084156**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8D4B34**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **561700**, and if you desaturate by 10%, it is **562311**.

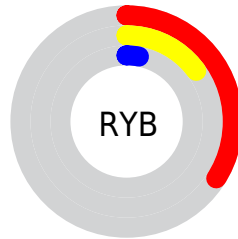
Distribution



Red (34%)

Green (11%)

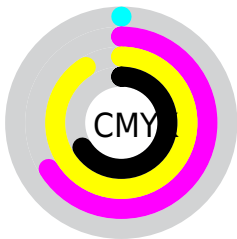
Blue (3%)



Red (34%)

Yellow (15%)

Blue (3%)

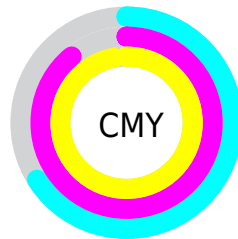


Cyan (0%)

Magenta (66%)

Yellow (91%)

Black (66%)



Cyan (66%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561D08 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 561D08 by changing the saturation by 10% instead.

 561D08

 561D08

 FFFFE9

 3C0600

 8D4B34

 250001

 A9644B

 000000

 C67D64

 E3987D

 FF297

 FFCEB1

 FFEBCD

 561D08

 561D08

■ 561700

■ 562311

■ 562A19

■ 563022

■ 56362A

■ 563C33

■ 56433C

■ 564944

■ 564F4D

■ 565655

Harmonies

Analogous

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



5D1123



561D08



462900

Triad

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



561D08



003A21



072E62

Complementary

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



561D08



084156

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.



003662



561D08



003B3D

Square

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



561D08



0D3804



003A54



412155

Rectangle

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



561D08



373000



003A54



003164

Sweetspot

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



561D08



705A52



560841



382B26



B8B8B8



383838

Same Dimension

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



561D08



701E00



564408



2B2827



6B1D00



EB3F00

Inverse Universe

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



084156



005270



081A56



272A2B



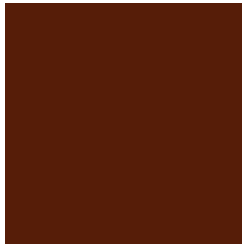
004E6B



00ABEB

Previews

White Background



This preview shows how the Hex color 561D08 looks on a white background.

Color Contrast Check

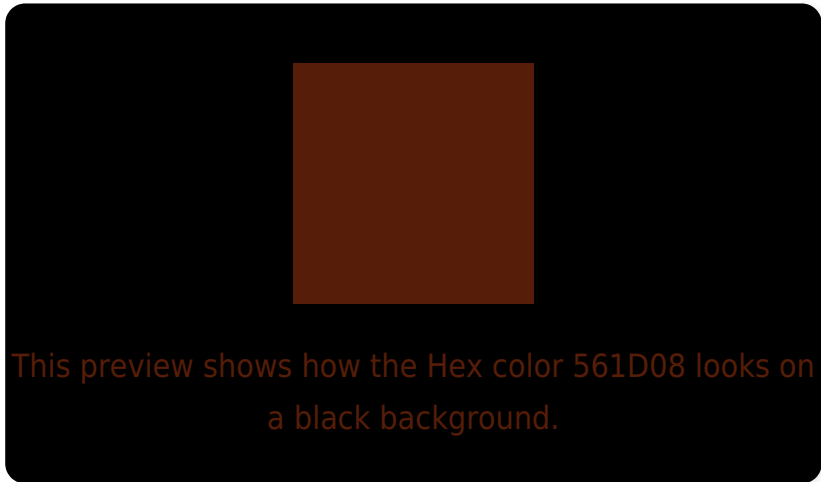
Large Text (above 18pt) WCAG AA ✓ Pass

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

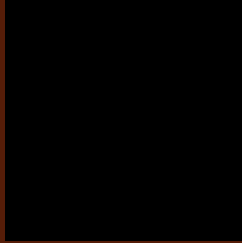
Any Text WCAG AA × Fail

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 561D08 Background



This preview shows how black text looks on a background with the Hex color 561D08.



This preview shows how white text looks on a background with the Hex color 561D08.

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
561D08

Protanopia
37310D

Deuteranopia
3E2E00



Tritanopia
571B1D

Trichromacy



Original Color
561D08

Protanomaly
422A0B

Deuteranomaly
472803

Tritanomaly
571C15

Monochromacy



Original Color
561D08

Achromatopsia
2C2C2C

Achromatomaly
3B271F

CSS Examples

Text

The CSS property to change the color of the text to Hex 561D08 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 #561D08 looks like.

```
.text, #text, p{  
    color:#561D08  
}
```

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 #561D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561D08
}
```

Border

The CSS property to change the border of an element to Hex 561D08 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".

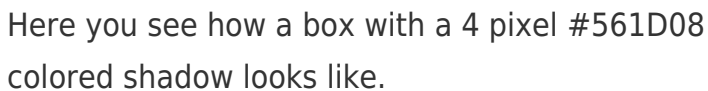
```
.border, #border, table{ border:4px solid
#561D08 }
```

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

```
.border{ border-color:#561D08 }
```

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

Here you see how a box with a 4 pixel #561D08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561D08; -webkit-box-shadow:4px 4px  
4px 4px #561D08; box-shadow:4px 4px 4px  
4px #561D08 }
```

Background

The CSS property to change the background color of an element to Hex 561D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561D08 }
```

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

```
.background{ background-color:#561D08 }
```

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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