

Converting Colors

Hex(5F291D)

Have a look what the booklet for
Hex(5F291D) contains.

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Color

Hex(5F291D)

Conversions

Conversions Part 1

Format	Color
Hex	5F291D
RGB	95, 41, 29
RGB Percent	37%, 16%, 11%
CMY	0.6275, 0.8392, 0.8863
CMYK	0.00, 0.57, 0.69, 0.63
HSL	11°, 53%, 24%
HSV	11°, 69%, 37%
XYZ	5.7340, 4.1075, 1.6530
YIQ	55.7780, 36.0360, 7.7160

Conversions

Conversions Part 2

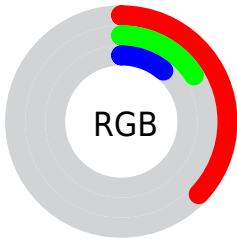
Format	Color
RYB	95, 44, 29
Decimal	6236445
CIELab	24.02, 23.58, 19.48
CIELCh	24, 30.591, 39.562
Yxy	4.1075, 0.4988, 0.3573
Android (android.graphics.Color)	4284426525 (0xFF5F291D)
YUV	55.7780, -13.2016, 34.3977
Hunter-Lab	20.2669, 15.0350, 9.3511

Details

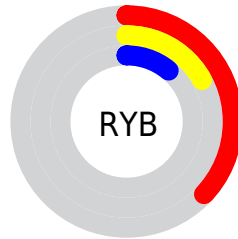
The Hex color **5F291D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D535F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **955849**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2113**, and if you desaturate by 10%, it is **5F3127**.

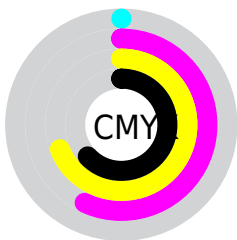
Distribution



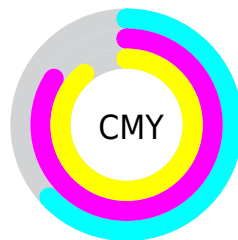
- Red (37%)
- Green (16%)
- Blue (11%)



- Red (37%)
- Yellow (17%)
- Blue (11%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (63%)



- Cyan (63%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F291D 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 5F291D by changing the saturation by 10% instead.

 5F291D

 5F291D

FFFFFF

 451205

 955849

 2D0000

 B17161

 000000

 CE8B7A

 EBA593

 FFC0AE

 FFDDCA

 FFF9E6

 5F291D

 5F291D

■ 5F2113

■ 5F3127

■ 5F190A

■ 5F3930

■ 5F1201

■ 5F403A

■ 5F1100

■ 5F4843

■ 5F504D

■ 5F5856

■ 5F5F60

■ 5F6769

■ 5F6F73

Harmonies

Analogous

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



632333



5F291D



52320C

Triad

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



5F291D



004328



173967

Complementary

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



5F291D



1D535F

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.



004064



5F291D



004440

Square

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



5F291D



254013



004356



44305D

Rectangle

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



5F291D



453806



004356



003C67

Sweetspot

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



5F291D



7A6561



5F1D54



3D312E



BDBDBD



3D3D3D

Same Dimension

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



5F291D



7A2715



5F491D



302C2C



701400



F02C00

Inverse Universe

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



1D535F



15687A



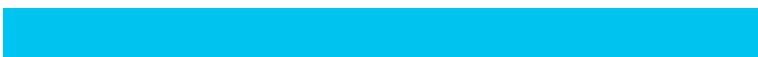
1D335F



2C3030



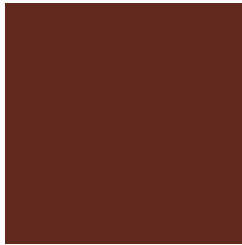
005C70



00C4F0

Previews

White Background



This preview shows how the Hex color 5F291D looks on a white background.

Color Contrast Check

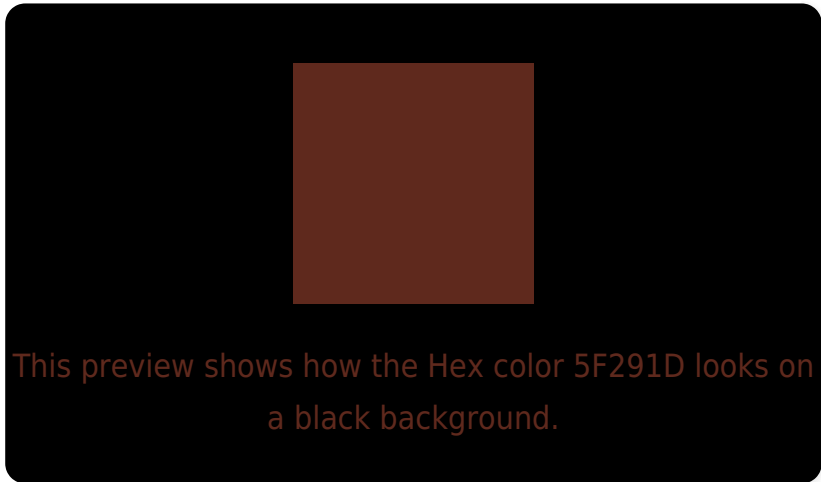
Large Text (above 18pt) WCAG AA ✓ Pass

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

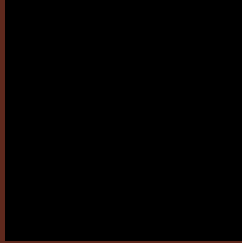
Any Text WCAG AA × Fail

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 5F291D Background



This preview shows how black text looks on a background with the Hex color 5F291D.

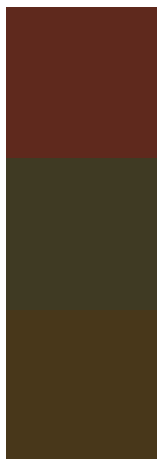


This preview shows how white text looks on a background with the Hex color 5F291D.

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
5F291D

Protanopia
3F3A23

Deuteranopia
48371A



Tritanopia
60272A

Trichromacy



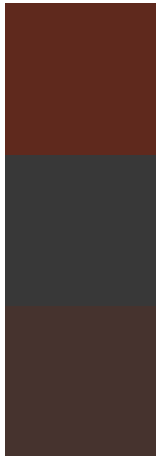
Original Color
5F291D

Protanomaly
4B3421

Deuteranomaly
50321B

Tritanomaly
602825

Monochromacy



Original Color
5F291D

Achromatopsia
383838

Achromatomaly
46332E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F291D 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 #5F291D looks like.

```
.text, #text, p{  
    color:#5F291D  
}
```

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 #5F291D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F291D
}
```

Border

The CSS property to change the border of an element to Hex 5F291D 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
#5F291D }
```

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

```
.border{ border-color:#5F291D }
```

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

Here you see how a box with a 4 pixel #5F291D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F291D; -webkit-box-shadow:4px 4px  
4px 4px #5F291D; box-shadow:4px 4px 4px  
4px #5F291D }
```

Background

The CSS property to change the background color of an element to Hex 5F291D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F291D }
```

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

```
.background{ background-color:#5F291D }
```

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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