

Converting Colors

Hex(53291F)

Have a look what the booklet for
Hex(53291F) contains.

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Color

Hex(53291F)

Conversions

Conversions Part 1

Format	Color
Hex	53291F
RGB	83, 41, 31
RGB Percent	33%, 16%, 12%
CMY	0.6745, 0.8392, 0.8784
CMYK	0.00, 0.51, 0.63, 0.67
HSL	12°, 46%, 22%
HSV	12°, 63%, 33%
XYZ	4.6075, 3.5238, 1.7336
YIQ	52.4180, 28.2420, 5.7940

Conversions

Conversions Part 2

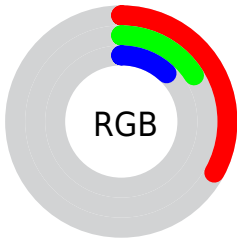
Format	Color
RYB	83, 43, 31
Decimal	5450015
CIELab	22.03, 18.39, 15.25
CIElCh	22, 23.892, 39.679
Yxy	3.5238, 0.4671, 0.3572
Android (android.graphics.Color)	4283640095 (0xFF53291F)
YUV	52.4180, -10.5591, 26.8204
Hunter-Lab	18.7718, 10.9622, 7.6646

Details

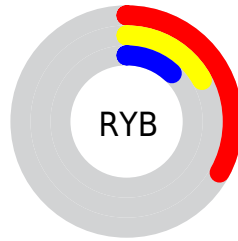
The Hex color **53291F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4953**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **87574B**, and **240000** is the 20% darker color. If you saturate the color by 10%, you get **532217**, and if you desaturate by 10%, it is **533027**.

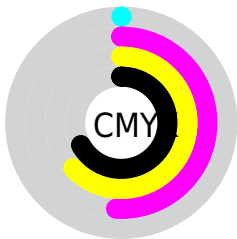
Distribution



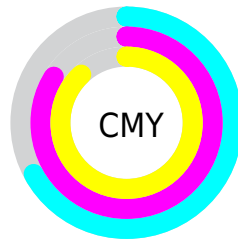
- Red (33%)
- Green (16%)
- Blue (12%)



- Red (33%)
- Yellow (17%)
- Blue (12%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53291F 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 53291F by changing the saturation by 10% instead.

■ 53291F

■ 53291F

FFFFFF

■ 3A1308

■ 87574B

■ 240000

■ A27063

■ 000000

■ BE897C

■ DBA496

■ F8BFB0

■ FFDBCC

■ FFF8E8

■ 53291F

■ 53291F

■ 532217

■ 533027

■ 531C0E

■ 533630

■ 531506

■ 533D38

■ 531000

■ 534440

■ 534B48

■ 535151

■ 535859

■ 535F61

■ 53656A

Harmonies

Analogous

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



562530



53291F



492F13

Triad

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



53291F



0A3D28



203558

Complementary

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



53291F



1F4953

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.



003A56



53291F



003E3A

Square

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



53291F



263A18



003D4B



3E2E50

Rectangle

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



53291F



3F3410



003D4B



113758

Sweetspot

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



53291F



6B5B57



531F49



362C29



B5B5B5



363636

Same Dimension

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



53291F



6B2A1B



53431F



292625



691400



E82D00

Inverse Universe

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



1F4953



1B5C6B



1F2F53



252829



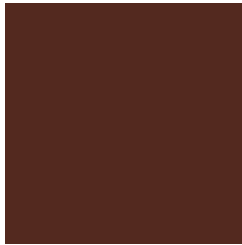
005469



00BBE8

Previews

White Background



This preview shows how the Hex color 53291F looks on a white background.

Color Contrast Check

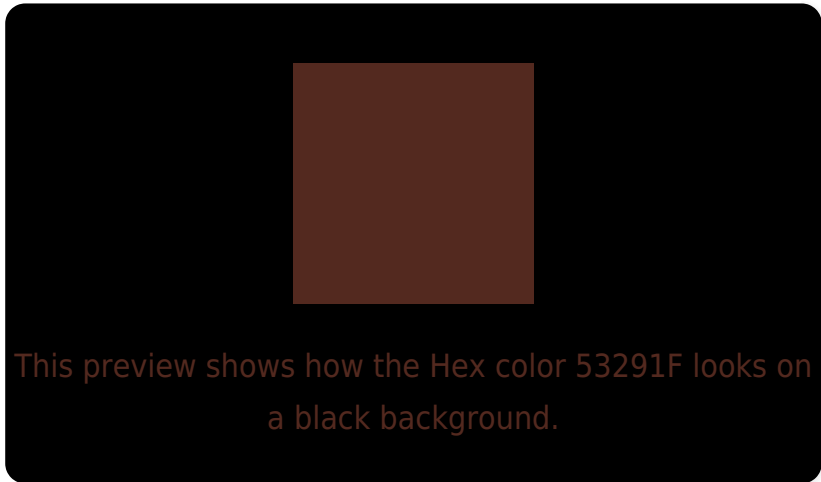
Large Text (above 18pt) WCAG AA ✓ Pass

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

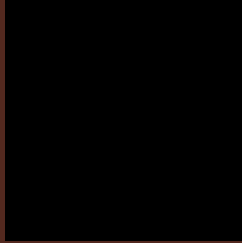
Any Text WCAG AA × Fail

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 53291F Background



This preview shows how black text looks on a background with the Hex color 53291F.

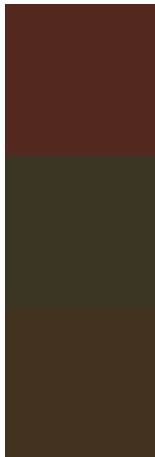


This preview shows how white text looks on a background with the Hex color 53291F.

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
53291F

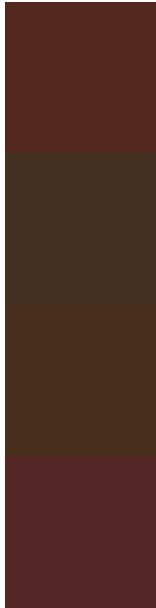
Protanopia
3A3524

Deuteranopia
41331D



Tritanopia
54272A

Trichromacy



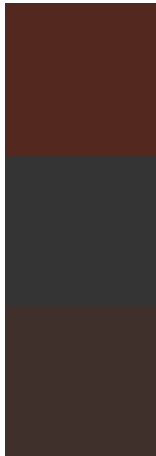
Original Color
53291F

Protanomaly
433122

Deuteranomaly
482F1E

Tritanomaly
542826

Monochromacy



Original Color
53291F

Achromatopsia
343434

Achromatomaly
3F302C

CSS Examples

Text

The CSS property to change the color of the text to Hex 53291F 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 #53291F looks like.

```
.text, #text, p{  
    color:#53291F  
}
```

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 #53291F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53291F
}
```

Border

The CSS property to change the border of an element to Hex 53291F 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".

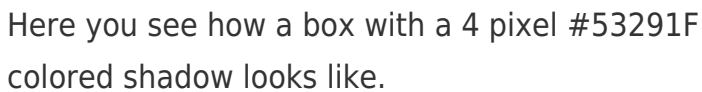
```
.border, #border, table{ border:4px solid
#53291F }
```

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

```
.border{ border-color:#53291F }
```

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

Here you see how a box with a 4 pixel #53291F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53291F; -webkit-box-shadow:4px 4px  
4px 4px #53291F; box-shadow:4px 4px 4px  
4px #53291F }
```

Background

The CSS property to change the background color of an element to Hex 53291F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53291F }
```

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

```
.background{ background-color:#53291F }
```

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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