

Converting Colors

Hex(52111F)

Have a look what the booklet for
Hex(52111F) contains.

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Color

Hex(52111F)

Conversions

Conversions Part 1

Format	Color
Hex	52111F
RGB	82, 17, 31
RGB Percent	32%, 7%, 12%
CMY	0.6784, 0.9333, 0.8784
CMYK	0.00, 0.79, 0.62, 0.68
HSL	347°, 66%, 19%
HSV	347°, 79%, 32%
XYZ	3.9274, 2.2937, 1.5320
YIQ	38.0310, 34.2460, 18.1340

Conversions

Conversions Part 2

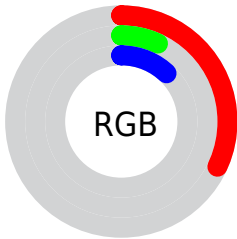
Format	Color
RYB	82, 17, 31
Decimal	5378335
CIELab	16.96, 30.80, 8.54
CIELCh	17, 31.960, 15.501
Yxy	2.2937, 0.5066, 0.2958
Android (android.graphics.Color)	4283568415 (0xFF52111F)
YUV	38.0310, -3.4663, 38.5608
Hunter-Lab	15.1449, 19.7861, 4.6036

Details

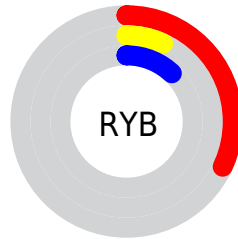
The Hex color **52111F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **115244**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **87414B**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **520919**, and if you desaturate by 10%, it is **521925**.

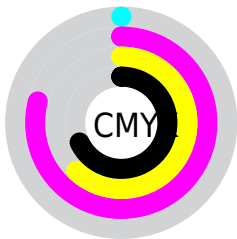
Distribution



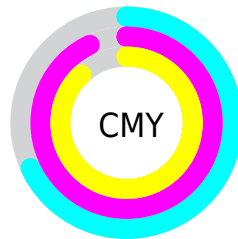
- Red (32%)
- Green (7%)
- Blue (12%)



- Red (32%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (79%)
- Yellow (62%)
- Black (68%)



- Cyan (68%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52111F 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 52111F by changing the saturation by 10% instead.

 52111F

 52111F

 FFFDFD

 390006

 87414B

 1F0001

 A35A62

 000000

 BF737B

 DC8D95

 F9A8B0

 FFC4CB

 FFE0E7

 52111F

 52111F

■ 520919

■ 521925

■ 520112

■ 52212C

■ 520012

■ 522A32

■ 523239

■ 523A3F

■ 524246

■ 524A4C

■ 525352

■ 525B59

Harmonies

Analogous

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



4D1336



52111F



4C1A06

Triad

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



52111F



0D3104



003056

Complementary

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



52111F



115244

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.



00334A



52111F



00331E

Square

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



52111F



2A2C00



003435



0B2856

Rectangle

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



52111F



442100



003435



003153

Sweetspot

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



52111F



6B5157



441152



362629



B5B5B5



363636

Same Dimension

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



52111F



6B051B



522311



292526



690017



E80032

Inverse Universe

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



52111F



6B051B



114052



292526



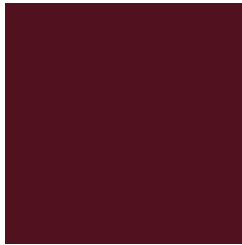
690017



E80032

Previews

White Background



This preview shows how the Hex color 52111F looks on a white background.

Color Contrast Check

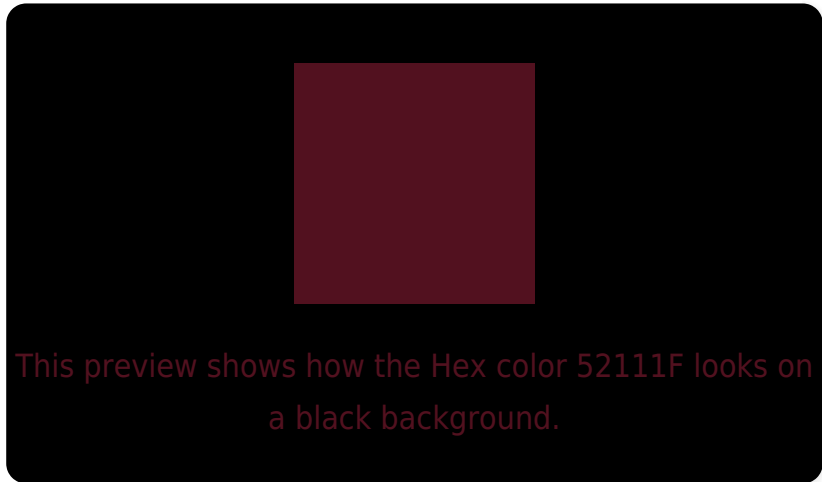
Large Text (above 18pt) WCAG AA ✓ Pass

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

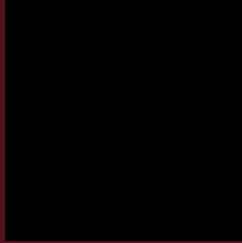
Any Text WCAG AA × Fail

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 52111F Background



This preview shows how black text looks on a background with the Hex color 52111F.

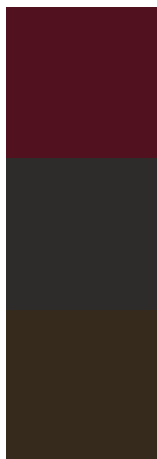


This preview shows how white text looks on a background with the Hex color 52111F.

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
52111F

Protanopia
2D2C2B

Deuteranopia
352A1C



Tritanopia
521314

Trichromacy



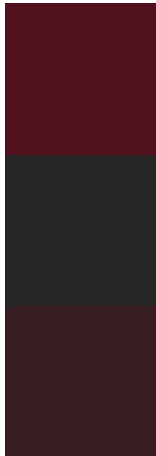
Original Color
52111F

Protanomaly
3A2227

Deuteranomaly
40211D

Tritanomaly
521218

Monochromacy



Original Color
52111F

Achromatopsia
262626

Achromatomaly
361E23

CSS Examples

Text

The CSS property to change the color of the text to Hex 52111F 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 #52111F looks like.

```
.text, #text, p{  
    color:#52111F  
}
```

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 #52111F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52111F
}
```

Border

The CSS property to change the border of an element to Hex 52111F is called "border". The border property can be set on classes, ids or directly on the HTML element.

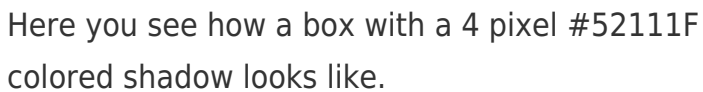
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52111F }
```

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

```
.border{ border-color:#52111F }
```

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



Here you see how a box with a 4 pixel #52111F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52111F; -webkit-box-shadow:4px 4px  
4px 4px #52111F; box-shadow:4px 4px 4px  
4px #52111F }
```

Background

The CSS property to change the background color of an element to Hex 52111F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52111F }
```

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

```
.background{ background-color:#52111F }
```

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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