

Converting Colors

Hex(581F3B)

Have a look what the booklet for
Hex(581F3B) contains.

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Color

Hex(581F3B)

Conversions

Conversions Part 1

Format	Color
Hex	581F3B
RGB	88, 31, 59
RGB Percent	35%, 12%, 23%
CMY	0.6549, 0.8784, 0.7686
CMYK	0.00, 0.65, 0.33, 0.65
HSL	331°, 48%, 23%
HSV	331°, 65%, 35%
XYZ	5.3039, 3.3704, 4.5087
YIQ	51.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

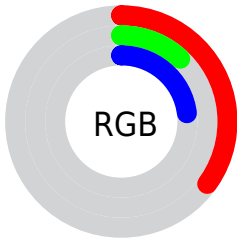
Format	Color
RYB	88, 31, 59
Decimal	5775163
CIELab	21.47, 29.56, -4.59
CIELCh	21, 29.913, 351.176
Yxy	3.3704, 0.4023, 0.2557
Android (android.graphics.Color)	4283965243 (0xFF581F3B)
YUV	51.2350, 3.8281, 32.2429
Hunter-Lab	18.3588, 19.4413, -1.7097

Details

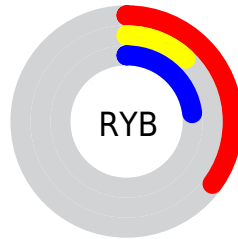
The Hex color **581F3B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F583C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **8C4F6A**, and **2A0011** is the 20% darker color. If you saturate the color by 10%, you get **581637**, and if you desaturate by 10%, it is **58283F**.

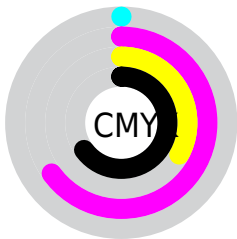
Distribution



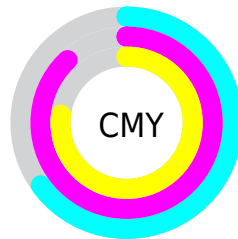
- Red (35%)
- Green (12%)
- Blue (23%)



- Red (35%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (65%)
- Yellow (33%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581F3B 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 581F3B by changing the saturation by 10% instead.



581F3B



581F3B

FFFFFF



3F0625



8C4F6A



2A0011



A76783



000000



C3819D



E09CB8



FDB7D4



FFD3F0



FFEFFF



581F3B



581F3B

■ 581637

■ 58283F

■ 580D32

■ 583144

■ 58052E

■ 583948

■ 58002B

■ 58424D

■ 584B51

■ 585456

■ 585D5A

■ 58655F

■ 586E63

Harmonies

Analogous

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



48274F



581F3B



5B1F25

Triad

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



581F3B



303704



003C56

Complementary

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



581F3B



1F583C

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.



003E43



581F3B



133B16

Square

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



581F3B



443002



003E2C



00385F

Rectangle

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



581F3B



572417



003E2C



003D50

Sweetspot

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



581F3B



735D68



3C1F58



3B2D34



BABABA



3B3B3B

Same Dimension

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



581F3B



731945



581F1F



2B2729



6B0035



EB0073

Inverse Universe

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



581F3B



731945



1F5858



2B2729



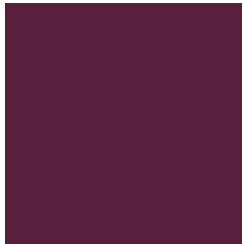
6B0035



EB0073

Previews

White Background



This preview shows how the Hex color 581F3B 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

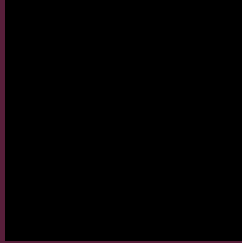
Any Text WCAG AA × Fail

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 581F3B Background



This preview shows how black text looks on a background with the Hex color 581F3B.



This preview shows how white text looks on a background with the Hex color 581F3B.

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
581F3B

Protanopia
2E3449

Deuteranopia
383338



Tritanopia
562426

Trichromacy



Original Color
581F3B

Protanomaly
3D2C44

Deuteranomaly
442C39

Tritanomaly
57222E

Monochromacy



Original Color
581F3B

Achromatopsia
333333

Achromatomaly
402C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 581F3B 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 #581F3B looks like.

```
.text, #text, p{  
    color:#581F3B  
}
```

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 #581F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581F3B
}
```

Border

The CSS property to change the border of an element to Hex 581F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

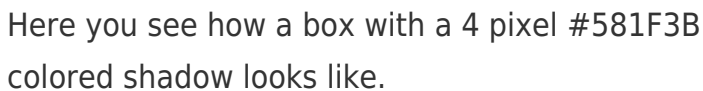
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#581F3B }
```

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

```
.border{ border-color:#581F3B }
```

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



Here you see how a box with a 4 pixel #581F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581F3B; -webkit-box-shadow:4px 4px  
4px 4px #581F3B; box-shadow:4px 4px 4px  
4px #581F3B }
```

Background

The CSS property to change the background color of an element to Hex 581F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581F3B }
```

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

```
.background{ background-color:#581F3B }
```

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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