

Converting Colors

Hex(581F2B)

Have a look what the booklet for
Hex(581F2B) contains.

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Color

Hex(581F2B)

Conversions

Conversions Part 1

Format	Color
Hex	581F2B
RGB	88, 31, 43
RGB Percent	35%, 12%, 17%
CMY	0.6549, 0.8784, 0.8314
CMYK	0.00, 0.65, 0.51, 0.65
HSL	347°, 48%, 23%
HSV	347°, 65%, 35%
XYZ	4.9505, 3.2291, 2.6479
YIQ	49.4110, 30.1200, 15.8160

Conversions

Conversions Part 2

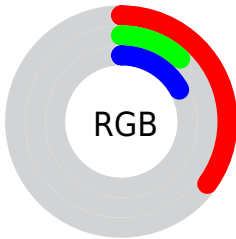
Format	Color
R_{YB}	88, 31, 43
Decimal	5775147
CIE _{Lab}	20.94, 27.51, 5.74
CIE _{LCh}	21, 28.101, 11.795
Yxy	3.2291, 0.4572, 0.2982
Android (android.graphics.Color)	4283965227 (0xFF581F2B)
YUV	49.4110, -3.1606, 33.8426
Hunter-Lab	17.9697, 17.7286, 3.8423

Details

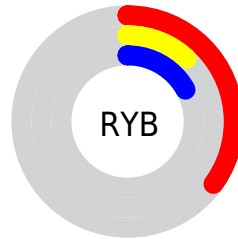
The Hex color **581F2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F584C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8D4E58**, and **2A0001** is the 20% darker color. If you saturate the color by 10%, you get **581624**, and if you desaturate by 10%, it is **582832**.

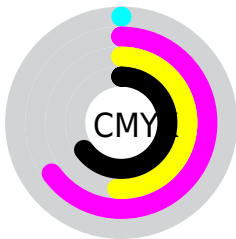
Distribution



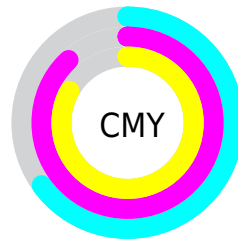
- Red (35%)
- Green (12%)
- Blue (17%)



- Red (35%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (65%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581F2B 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 581F2B by changing the saturation by 10% instead.

 581F2B

 581F2B

FFFFFF

 3F0717

 8D4E58

 2A0001

 A86771

 000000

 C4808A

 E19BA4

 FEB6BF

 FFD2DB

 FFEEF8

 581F2B

 581F2B

■ 581624

■ 582832

■ 580D1D

■ 583139

■ 580516

■ 583940

■ 580013

■ 584247

■ 584B4E

■ 585455

■ 585D5C

■ 586563

■ 586E6A

Harmonies

Analogous

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



512140



581F2B



542418

Triad

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



581F2B



1F3911



00385A

Complementary

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



581F2B



1F584C

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.



003B4D



581F2B



003B25

Square

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



581F2B



363404



003C3A



19325B

Rectangle

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



581F2B



4C2A0D



003C3A



003957

Sweetspot

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



581F2B



735D62



4C1F58



3B2D30



BABABA



3B3B3B

Same Dimension

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



581F2B



73192C



582F1F



2B2728



6B0017



EB0031

Inverse Universe

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



581F2B



73192C



1F4858



2B2728



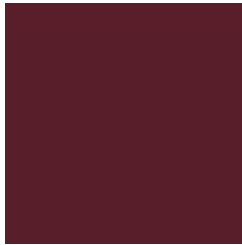
6B0017



EB0031

Previews

White Background



This preview shows how the Hex color 581F2B 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

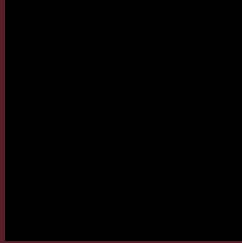
Any Text WCAG AA × Fail

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 581F2B Background



This preview shows how black text looks on a background with the Hex color 581F2B.



This preview shows how white text looks on a background with the Hex color 581F2B.

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
581F2B

Protanopia
343335

Deuteranopia
3C3128



Tritanopia
582123

Trichromacy



Original Color
581F2B

Protanomaly
412C31

Deuteranomaly
462A29

Tritanomaly
582026

Monochromacy



Original Color
581F2B

Achromatopsia
313131

Achromatomaly
3F2A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 581F2B 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 #581F2B looks like.

```
.text, #text, p{  
    color:#581F2B  
}
```

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 #581F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581F2B
}
```

Border

The CSS property to change the border of an element to Hex 581F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

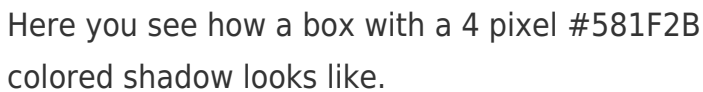
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#581F2B }
```

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

```
.border{ border-color:#581F2B }
```

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



Here you see how a box with a 4 pixel #581F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581F2B; -webkit-box-shadow:4px 4px  
4px 4px #581F2B; box-shadow:4px 4px 4px  
4px #581F2B }
```

Background

The CSS property to change the background color of an element to Hex 581F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581F2B }
```

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

```
.background{ background-color:#581F2B }
```

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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