

Converting Colors

Hex(591F4D)

Have a look what the booklet for
Hex(591F4D) contains.

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Color

Hex(591F4D)

Conversions

Conversions Part 1

Format	Color
Hex	591F4D
RGB	89, 31, 77
RGB Percent	35%, 12%, 30%
CMY	0.6510, 0.8784, 0.6980
CMYK	0.00, 0.65, 0.13, 0.65
HSL	312°, 48%, 24%
HSV	312°, 65%, 35%
XYZ	5.9494, 3.6396, 7.4101
YIQ	53.5860, 19.8020, 26.6020

Conversions

Conversions Part 2

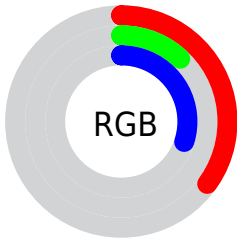
Format	Color
R_{YB}	89, 31, 77
Decimal	5840717
CIE Lab	22.44, 32.82, -15.38
CIE LCh	22, 36.247, 334.901
Yxy	3.6396, 0.3500, 0.2141
Android (android.graphics.Color)	4284030797 (0xFF591F4D)
YUV	53.5860, 11.5431, 31.0581
Hunter-Lab	19.0778, 22.2784, -9.6747

Details

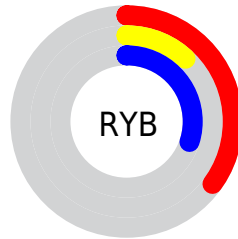
The Hex color **591F4D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F592B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8D4F7E**, and **2A0021** is the 20% darker color. If you saturate the color by 10%, you get **59164B**, and if you desaturate by 10%, it is **59284F**.

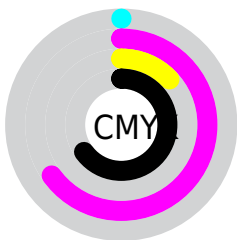
Distribution



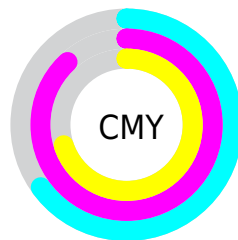
- Red (35%)
- Green (12%)
- Blue (30%)



- Red (35%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591F4D 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 591F4D by changing the saturation by 10% instead.

■ 591F4D

■ 591F4D

FFFFFF

■ 400536

■ 8D4F7E

■ 2A0021

■ A86898

■ 000006

■ C482B3

■ 000000

■ E09DCE

■ FDB8EB

■ FFD4FF

■ FFF0FF

■ 591F4D

■ 591F4D

■ 59164B

■ 59284F

■ 590D49

■ 593151

■ 590447

■ 593A53

■ 590047

■ 594354

■ 594C56

■ 595458

■ 595D5A

■ 59665C

■ 596F5E

Harmonies

Analogous

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



3B2C62



591F4D



651832

Triad

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



591F4D



3F3600



004154

Complementary

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



591F4D



1F592B

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.



004239



591F4D



223D02

Square

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



591F4D



542C00



00401D



003E66

Rectangle

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



591F4D



641C21



00401D



00424C

Sweetspot

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



591F4D



735C6E



2B1F59



3B2D38



BABABA



3B3B3B

Same Dimension

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



591F4D



731960



591F30



2B272A



6B0055



EB00BA

Inverse Universe

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



591F4D



731960



1F5948



2B272A



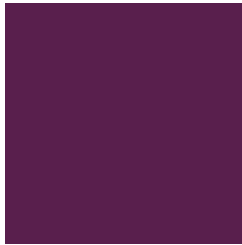
6B0055



EB00BA

Previews

White Background



This preview shows how the Hex color 591F4D 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

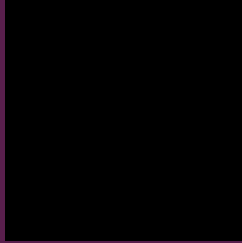
Any Text WCAG AA × Fail

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 591F4D Background



This preview shows how black text looks on a background with the Hex color 591F4D.

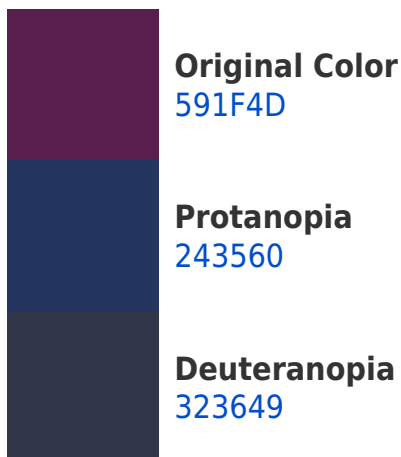


This preview shows how white text looks on a background with the Hex color 591F4D.

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





Tritanopia
56282B

Trichromacy



Original Color
591F4D

Protanomaly
372D59

Deuteranomaly
402E4A

Tritanomaly
572537

Monochromacy



Original Color
591F4D

Achromatopsia
363636

Achromatomaly
432E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 591F4D 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 #591F4D looks like.

```
.text, #text, p{  
    color:#591F4D  
}
```

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 #591F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591F4D }  
}
```

Border

The CSS property to change the border of an element to Hex 591F4D 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".

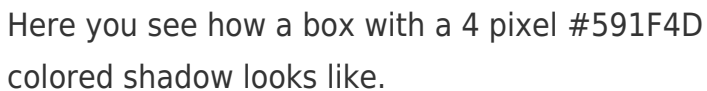
```
.border, #border, table{ border:4px solid #591F4D }  
}
```

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

```
.border{ border-color:#591F4D }
```

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

Here you see how a box with a 4 pixel #591F4D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591F4D; -webkit-box-shadow:4px 4px  
4px 4px #591F4D; box-shadow:4px 4px 4px  
4px #591F4D }
```

Background

The CSS property to change the background color of an element to Hex 591F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591F4D }
```

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

```
.background{ background-color:#591F4D }
```

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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