

Converting Colors

Hex(591E56)

Have a look what the booklet for
Hex(591E56) contains.

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Color

Hex(591E56)

Conversions

Conversions Part 1

Format	Color
Hex	591E56
RGB	89, 30, 86
RGB Percent	35%, 12%, 34%
CMY	0.6510, 0.8824, 0.6627
CMYK	0.00, 0.66, 0.03, 0.65
HSL	303°, 50%, 23%
HSV	303°, 66%, 35%
XYZ	6.2638, 3.7243, 9.1928
YIQ	54.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

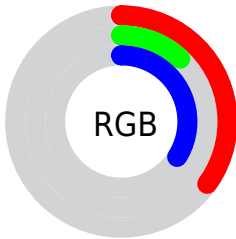
Format	Color
R_{YB}	89, 30, 86
Decimal	5840470
CIE _{Lab}	22.74, 34.99, -20.95
CIE _{LCh}	23, 40.780, 329.088
Yxy	3.7243, 0.3266, 0.1942
Android (android.graphics.Color)	4284030550 (0xFF591E56)
YUV	54.0250, 15.7637, 30.6731
Hunter-Lab	19.2984, 24.1648, -14.7340

Details

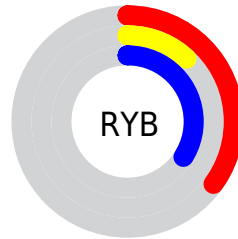
The Hex color **591E56** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E5921**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8D4F88**, and **2A0029** is the 20% darker color. If you saturate the color by 10%, you get **591556**, and if you desaturate by 10%, it is **592756**.

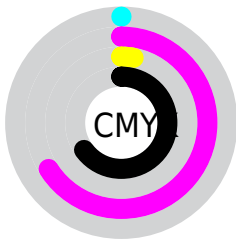
Distribution



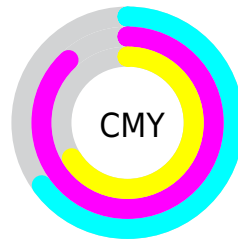
- Red (35%)
- Green (12%)
- Blue (34%)



- Red (35%)
- Yellow (12%)
- Blue (34%)



- Cyan (0%)
- Magenta (66%)
- Yellow (3%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591E56 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 591E56 by changing the saturation by 10% instead.

 591E56

 591E56

FFFFFF

 40033F

 8D4F88

 2A0029

 A868A2

 000013

 C482BE

 000000

 E09CD9

 FDB8F6

 FFD3FF

 FFF0FF

 591E56

 591E56

■ 591556

■ 592756

■ 590C55

■ 593057

■ 590355

■ 593957

■ 590054

■ 594258

■ 594B58

■ 595359

■ 595C59

■ 59655A

■ 596E5A

Harmonies

Analogous

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



312F6C



591E56



6A1139

Triad

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



591E56



453500



004353

Complementary

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



591E56



1E5921

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.



004334



591E56



273D00

Square

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



591E56



5B2800



004114



00416A

Rectangle

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



591E56



6B1424



004114



004449

Sweetspot

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



591E56



735C72



211E59



3B2D3A



BABABA



3B3B3B

Same Dimension

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



591E56



73176E



591E39



2B272B



6B0066



EB00DF

Inverse Universe

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



591E56



73176E



1E593E



2B272B



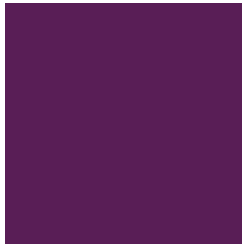
6B0066



EB00DF

Previews

White Background



This preview shows how the Hex color 591E56 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

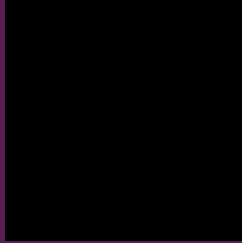
Any Text WCAG AA × Fail

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 591E56 Background



This preview shows how black text looks on a background with the Hex color 591E56.



This preview shows how white text looks on a background with the Hex color 591E56.

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
591E56

Protanopia
18366C

Deuteranopia
2C3752



Tritanopia
542A2D

Trichromacy



Original Color
591E56

Protanomaly
302D64

Deuteranomaly
3C2E53

Tritanomaly
56263C

Monochromacy



Original Color
591E56

Achromatopsia
363636

Achromatomaly
432D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 591E56 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 #591E56 looks like.

```
.text, #text, p{  
    color:#591E56  
}
```

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 #591E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591E56
}
```

Border

The CSS property to change the border of an element to Hex 591E56 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
#591E56 }
```

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

```
.border{ border-color:#591E56 }
```

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

Here you see how a box with a 4 pixel #591E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591E56; -webkit-box-shadow:4px 4px  
4px 4px #591E56; box-shadow:4px 4px 4px  
4px #591E56 }
```

Background

The CSS property to change the background color of an element to Hex 591E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591E56 }
```

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

```
.background{ background-color:#591E56 }
```

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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