

Converting Colors

Hex(571E49)

Have a look what the booklet for
Hex(571E49) contains.

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Color

Hex(571E49)

Conversions

Conversions Part 1

Format	Color
Hex	571E49
RGB	87, 30, 73
RGB Percent	34%, 12%, 29%
CMY	0.6588, 0.8824, 0.7137
CMYK	0.00, 0.66, 0.16, 0.66
HSL	315°, 49%, 23%
HSV	315°, 66%, 34%
XYZ	5.5974, 3.4358, 6.6715
YIQ	51.9450, 20.1690, 25.4570

Conversions

Conversions Part 2

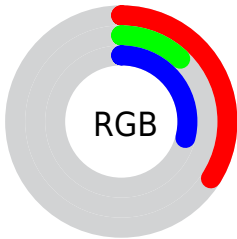
Format	Color
RYB	87, 30, 73
Decimal	5709385
CIELab	21.71, 31.98, -13.83
CIElCh	22, 34.843, 336.618
Yxy	3.4358, 0.3564, 0.2188
Android (android.graphics.Color)	4283899465 (0xFF571E49)
YUV	51.9450, 10.3801, 30.7432
Hunter-Lab	18.5360, 21.4641, -8.3646

Details

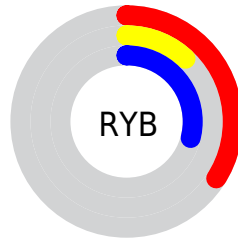
The Hex color **571E49** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E572C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8B4E7A**, and **29001E** is the 20% darker color. If you saturate the color by 10%, you get **571547**, and if you desaturate by 10%, it is **57274B**.

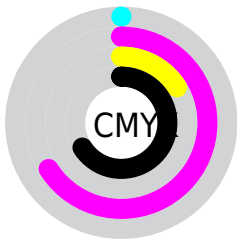
Distribution



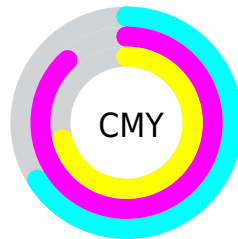
- Red (34%)
- Green (12%)
- Blue (29%)



- Red (34%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (16%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571E49 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 571E49 by changing the saturation by 10% instead.

■ 571E49

■ 571E49

FFFFFF

■ 3E0432

■ 8B4E7A

■ 29001E

■ A66794

■ 000000

■ C181AE

■ DE9BCA

■ FBB6E6

■ FFD2FF

■ FFEFFF

■ 571E49

■ 571E49

■ 571547

■ 57274B

■ 570D45

■ 572F4D

■ 570443

■ 57384F

■ 570042

■ 574152

■ 574A54

■ 575256

■ 575B58

■ 57645A

■ 576C5C

Harmonies

Analogous

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



3B2A5E



571E49



61182F

Triad

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



571E49



3B3500



003F52

Complementary

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



571E49



1E572C

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.



004039



571E49



203B04

Square

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



571E49



502B00



003E1E



003C63

Rectangle

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



571E49



601C1F



003E1E



00404A

Sweetspot

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



571E49



705A6B



2B1E57



382B35



B8B8B8



383838

Same Dimension

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



571E49



70185A



571E2D



2B272A



6B0051



EB00B1

Inverse Universe

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



571E49



70185A



1E5748



2B272A



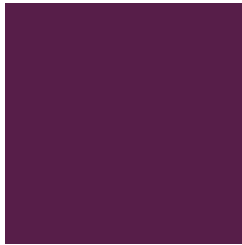
6B0051



EB00B1

Previews

White Background



This preview shows how the Hex color 571E49 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

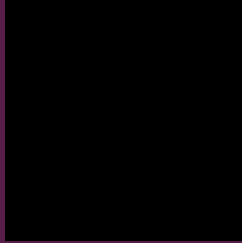
Any Text WCAG AA × Fail

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 571E49 Background



This preview shows how black text looks on a background with the Hex color 571E49.

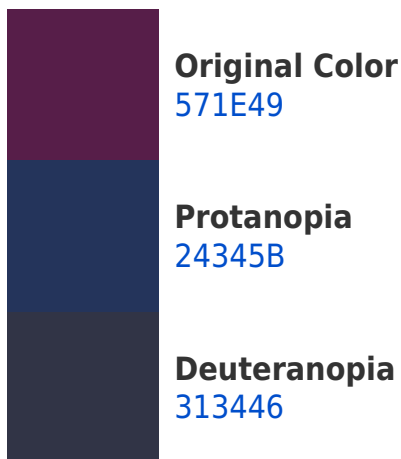



This preview shows how white text looks on a background with the Hex color 571E49.

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
542729

Trichromacy



Original Color
571E49

Protanomaly
372C54

Deuteranomaly
3F2C47

Tritanomaly
552435

Monochromacy



Original Color
571E49

Achromatopsia
343434

Achromatomaly
412C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 571E49 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 #571E49 looks like.

```
.text, #text, p{  
    color:#571E49  
}
```

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 #571E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571E49
}
```

Border

The CSS property to change the border of an element to Hex 571E49 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".

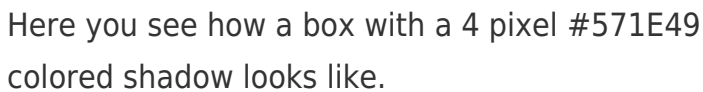
```
.border, #border, table{ border:4px solid
#571E49 }
```

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

```
.border{ border-color:#571E49 }
```

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

Here you see how a box with a 4 pixel #571E49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571E49; -webkit-box-shadow:4px 4px  
4px 4px #571E49; box-shadow:4px 4px 4px  
4px #571E49 }
```

Background

The CSS property to change the background color of an element to Hex 571E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571E49 }
```

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

```
.background{ background-color:#571E49 }
```

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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