

Converting Colors

Hex(571D54)

Have a look what the booklet for
Hex(571D54) contains.

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Color

Hex(571D54)

Conversions

Conversions Part 1

Format	Color
Hex	571D54
RGB	87, 29, 84
RGB Percent	34%, 11%, 33%
CMY	0.6588, 0.8863, 0.6706
CMYK	0.00, 0.67, 0.03, 0.66
HSL	303°, 50%, 23%
HSV	303°, 67%, 34%
XYZ	5.9701, 3.5451, 8.7571
YIQ	52.6120, 16.9130, 29.4010

Conversions

Conversions Part 2

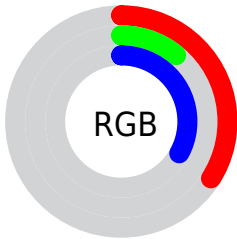
Format	Color
R _Y B	87, 29, 84
Decimal	5709140
CIE Lab	22.11, 34.50, -20.63
CIE LCh	22, 40.199, 329.124
Yxy	3.5451, 0.3267, 0.1940
Android (android.graphics.Color)	4283899220 (0xFF571D54)
YUV	52.6120, 15.4743, 30.1583
Hunter-Lab	18.8283, 23.6491, -14.3961

Details

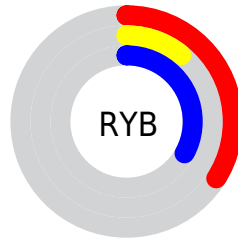
The Hex color **571D54** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1D5720**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8B4E86**, and **290027** is the 20% darker color. If you saturate the color by 10%, you get **571454**, and if you desaturate by 10%, it is **572654**.

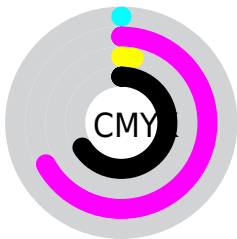
Distribution



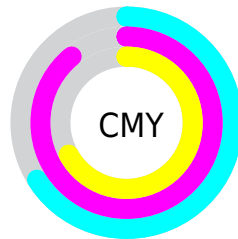
- Red (34%)
- Green (11%)
- Blue (33%)



- Red (34%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (3%)
- Black (66%)



- Cyan (66%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571D54 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 571D54 by changing the saturation by 10% instead.

■ 571D54

■ 571D54

FFFFFF

■ 3E033D

■ 8B4E86

■ 290027

■ A667A0

■ 000010

■ C280BB

■ 000000

■ DE9BD7

■ FBB6F3

■ FFD2FF

■ FFEFFF

■ 571D54

■ 571D54

■ 571454

■ 572654

■ 570C53

■ 572E55

■ 570353

■ 573755

■ 570052

■ 574056

■ 574956

■ 575157

■ 575A57

■ 576358

■ 576B58

Harmonies

Analogous

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



302D6A



571D54



671037

Triad

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



571D54



433300



004251

Complementary

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



571D54



1D5720

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.



004233



571D54



263B00

Square

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



571D54



592700



004014



003F68

Rectangle

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



571D54



681323



004014



004248

Sweetspot

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



571D54



705A6F



201D57



382B37



B8B8B8



383838

Same Dimension

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



571D54



70166C



571D37



2B272B



6B0066



EB00DE

Inverse Universe

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



571D54



70166C



1D573D



2B272B



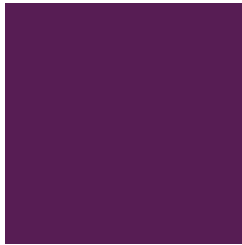
6B0066



EB00DE

Previews

White Background



This preview shows how the Hex color 571D54 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

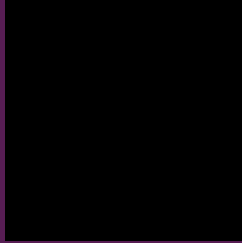
Any Text WCAG AA × Fail

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 571D54 Background



This preview shows how black text looks on a background with the Hex color 571D54.



This preview shows how white text looks on a background with the Hex color 571D54.

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
53292C

Trichromacy



Original Color
571D54

Protanomaly
2E2C61

Deuteranomaly
3B2D51

Tritanomaly
54253B

Monochromacy



Original Color
571D54

Achromatopsia
353535

Achromatomaly
412C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 571D54 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 #571D54 looks like.

```
.text, #text, p{  
    color:#571D54  
}
```

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 #571D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571D54
}
```

Border

The CSS property to change the border of an element to Hex 571D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

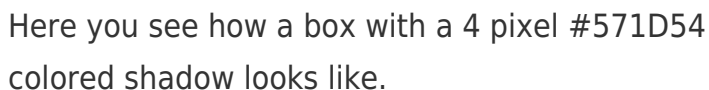
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#571D54 }
```

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

```
.border{ border-color:#571D54 }
```

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



Here you see how a box with a 4 pixel #571D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571D54; -webkit-box-shadow:4px 4px  
4px 4px #571D54; box-shadow:4px 4px 4px  
4px #571D54 }
```

Background

The CSS property to change the background color of an element to Hex 571D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571D54 }
```

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

```
.background{ background-color:#571D54 }
```

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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