

Converting Colors

Hex(571A4F)

Have a look what the booklet for
Hex(571A4F) contains.

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Color

Hex(571A4F)

Conversions

Conversions Part 1

Format	Color
Hex	571A4F
RGB	87, 26, 79
RGB Percent	34%, 10%, 31%
CMY	0.6588, 0.8980, 0.6902
CMYK	0.00, 0.70, 0.09, 0.66
HSL	308°, 54%, 22%
HSV	308°, 70%, 34%
XYZ	5.7112, 3.3295, 7.7388
YIQ	50.2810, 19.3430, 29.4150

Conversions

Conversions Part 2

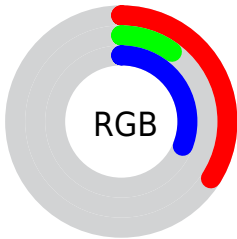
Format	Color
R_{YB}	87, 26, 79
Decimal	5708367
CIE _{Lab}	21.32, 34.98, -18.50
CIE _{LCh}	21, 39.577, 332.125
Yxy	3.3295, 0.3404, 0.1984
Android (android.graphics.Color)	4283898447 (0xFF571A4F)
YUV	50.2810, 14.1585, 32.2026
Hunter-Lab	18.2470, 23.9366, -12.3727

Details

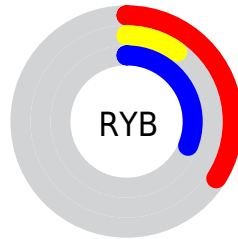
The Hex color **571A4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1A5722**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **8B4B80**, and **290023** is the 20% darker color. If you saturate the color by 10%, you get **57114E**, and if you desaturate by 10%, it is **572350**.

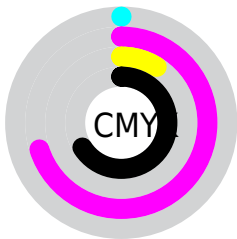
Distribution



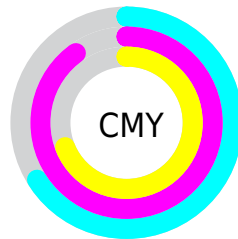
- Red (34%)
- Green (10%)
- Blue (31%)



- Red (34%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571A4F 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 571A4F by changing the saturation by 10% instead.

■ 571A4F

■ 571A4F

FFFFFF

■ 3E0038

■ 8B4B80

■ 290023

■ A6649A

■ 000009

■ C27EB5

■ 000000

■ DE98D1

■ FBB3ED

■ FFCFFF

■ FFECFF

■ 571A4F

■ 571A4F

■ 57114E

■ 572350

■ 57094D

■ 572B51

■ 57004C

■ 573452

■ 573D54

■ 574655

■ 574E56

■ 575757

■ 576058

■ 576859

Harmonies

Analogous

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



332A65



571A4F



650E32

Triad

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



571A4F



3E3300



004052

Complementary

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



571A4F



1A5722

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.



004034



571A4F



213A00

Square

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



571A4F



552700



003E16



003D67

Rectangle

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



571A4F



65131F



003E16



004048

Sweetspot

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



571A4F



70596D



211A57



382A36



B8B8B8



383838

Same Dimension

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



571A4F



701264



571A31



2B272B



6B005D



EB00CC

Inverse Universe

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



571A4F



701264



1A5740



2B272B



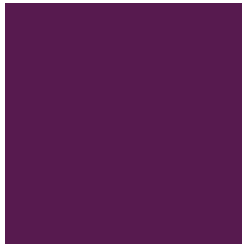
6B005D



EB00CC

Previews

White Background



This preview shows how the Hex color 571A4F looks on a white background.

Color Contrast Check

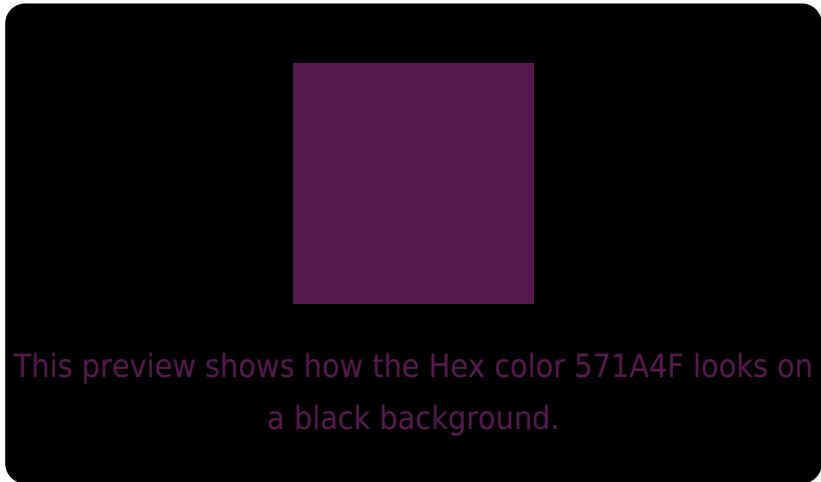
Large Text (above 18pt) WCAG AA ✓ Pass

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

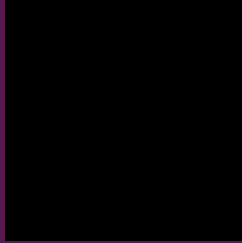
Any Text WCAG AA × Fail

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 571A4F Background



This preview shows how black text looks on a background with the Hex color 571A4F.

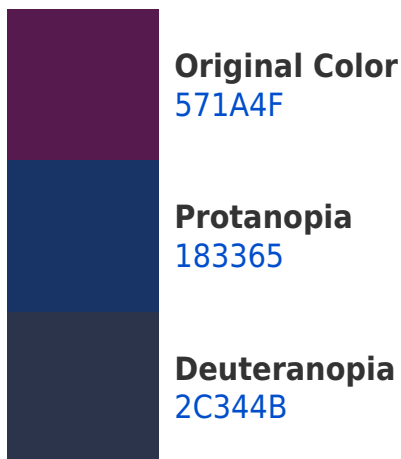


This preview shows how white text looks on a background with the Hex color 571A4F.

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
532629

Trichromacy



Original Color
571A4F

Protanomaly
2F2A5D

Deuteranomaly
3C2B4C

Tritanomaly
542237

Monochromacy



Original Color
571A4F

Achromatopsia
323232

Achromatomaly
3F293D

CSS Examples

Text

The CSS property to change the color of the text to Hex 571A4F 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 #571A4F looks like.

```
.text, #text, p{  
    color:#571A4F  
}
```

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 #571A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571A4F
}
```

Border

The CSS property to change the border of an element to Hex 571A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

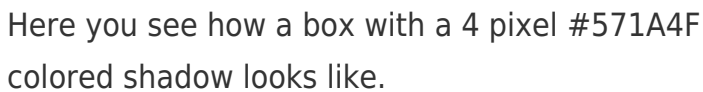
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#571A4F }
```

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

```
.border{ border-color:#571A4F }
```

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



Here you see how a box with a 4 pixel #571A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571A4F; -webkit-box-shadow:4px 4px  
4px 4px #571A4F; box-shadow:4px 4px 4px  
4px #571A4F }
```

Background

The CSS property to change the background color of an element to Hex 571A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571A4F }
```

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

```
.background{ background-color:#571A4F }
```

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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