

Converting Colors

Hex(571A40)

Have a look what the booklet for
Hex(571A40) contains.

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Color

Hex(571A40)

Conversions

Conversions Part 1

Format	Color
Hex	571A40
RGB	87, 26, 64
RGB Percent	34%, 10%, 25%
CMY	0.6588, 0.8980, 0.7490
CMYK	0.00, 0.70, 0.26, 0.66
HSL	323°, 54%, 22%
HSV	323°, 70%, 34%
XYZ	5.2253, 3.1352, 5.1802
YIQ	48.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

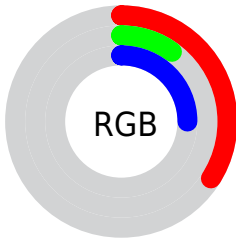
Format	Color
RYB	87, 26, 64
Decimal	5708352
CIELab	20.58, 32.46, -9.41
CIELCh	21, 33.794, 343.840
Yxy	3.1352, 0.3859, 0.2315
Android (android.graphics.Color)	4283898432 (0xFF571A40)
YUV	48.5710, 7.6065, 33.7022
Hunter-Lab	17.7065, 21.6901, -4.9515

Details

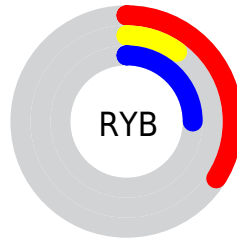
The Hex color **571A40** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A5731**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **8B4A70**, and **2A0016** is the 20% darker color. If you saturate the color by 10%, you get **57113D**, and if you desaturate by 10%, it is **572343**.

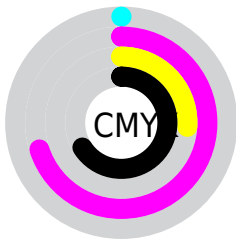
Distribution



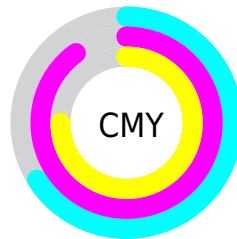
- Red (34%)
- Green (10%)
- Blue (25%)



- Red (34%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (26%)
- Black (66%)



- Cyan (66%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571A40 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 571A40 by changing the saturation by 10% instead.

■ 571A40

■ 571A40

FFFFFF

■ 3E002A

■ 8B4A70

■ 2A0016

■ A66389

■ 000000

■ C27DA3

■ DF97BF

■ FCB2DA

■ FFCE7

■ FFE8FF

■ 571A40

■ 571A40

■ 57113D

■ 572343

■ 570939

■ 572B47

■ 570036

■ 57344A

■ 573D4D

■ 574650

■ 574E54

■ 575757

■ 57605A

■ 57685E

Harmonies

Analogous

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



412556



571A40



5E1727

Triad

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



571A40



333400



003C54

Complementary

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



571A40



1A5731

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.



003D3D



571A40



153909

Square

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



571A40



482B00



003C23



003861

Rectangle

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



571A40



5B1D17



003C23



003C4D

Sweetspot

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



571A40



705967



301A57



382A33



B8B8B8



383838

Same Dimension

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



571A40



70124D



571A22



2B272A



6B0043



EB0092

Inverse Universe

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



571A40



70124D



1A574F



2B272A



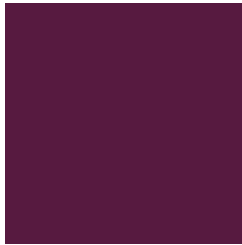
6B0043



EB0092

Previews

White Background



This preview shows how the Hex color 571A40 looks on a white background.

Color Contrast Check

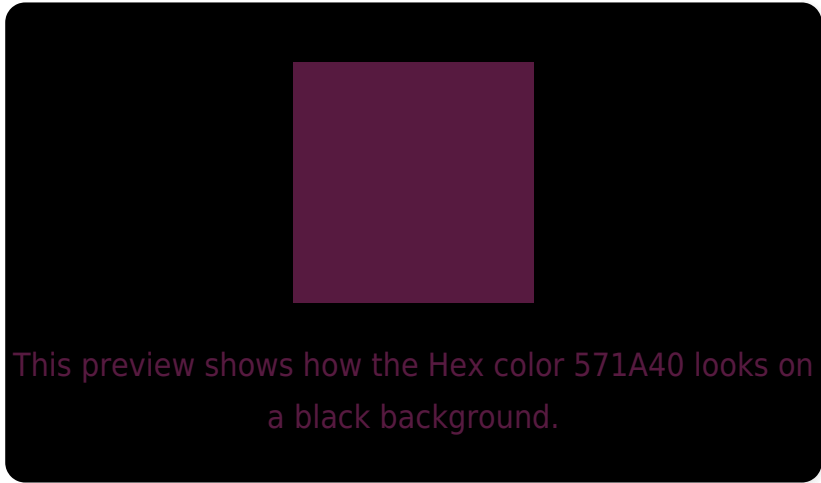
Large Text (above 18pt) WCAG AA ✓ Pass

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

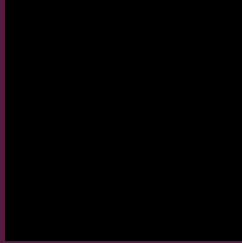
Any Text WCAG AA × Fail

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 571A40 Background



This preview shows how black text looks on a background with the Hex color 571A40.



This preview shows how white text looks on a background with the Hex color 571A40.

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
571A40

Protanopia
273252

Deuteranopia
33323D



Tritanopia
552224

Trichromacy



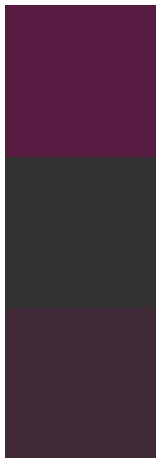
Original Color
571A40

Protanomaly
38294B

Deuteranomaly
40293E

Tritanomaly
561F2E

Monochromacy



Original Color
571A40

Achromatopsia
313131

Achromatomaly
3F2936

CSS Examples

Text

The CSS property to change the color of the text to Hex 571A40 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 #571A40 looks like.

```
.text, #text, p{  
    color:#571A40  
}
```

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 #571A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571A40
}
```

Border

The CSS property to change the border of an element to Hex 571A40 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".

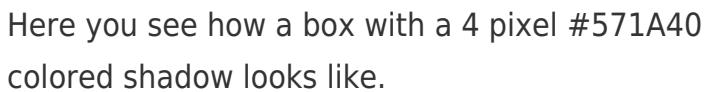
```
.border, #border, table{ border:4px solid
#571A40 }
```

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

```
.border{ border-color:#571A40 }
```

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

Here you see how a box with a 4 pixel #571A40 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. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571A40; -webkit-box-shadow:4px 4px  
4px 4px #571A40; box-shadow:4px 4px 4px  
4px #571A40 }
```

Background

The CSS property to change the background color of an element to Hex 571A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571A40 }
```

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

```
.background{ background-color:#571A40 }
```

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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