

Converting Colors

Hex(572742)

Have a look what the booklet for
Hex(572742) contains.

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Color

Hex(572742)

Conversions

Conversions Part 1

Format	Color
Hex	572742
RGB	87, 39, 66
RGB Percent	34%, 15%, 26%
CMY	0.6588, 0.8471, 0.7412
CMYK	0.00, 0.55, 0.24, 0.66
HSL	326°, 38%, 25%
HSV	326°, 55%, 34%
XYZ	5.6394, 3.8706, 5.6041
YIQ	56.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

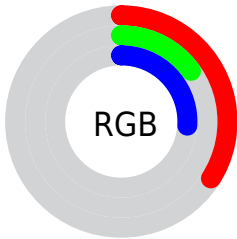
Format	Color
R_{YB}	87, 39, 66
Decimal	5711682
CIE _{Lab}	23.24, 25.88, -6.74
CIE _{LCh}	23, 26.745, 345.399
Yxy	3.8706, 0.3731, 0.2561
Android (android.graphics.Color)	4283901762 (0xFF572742)
YUV	56.4300, 4.7180, 26.8099
Hunter-Lab	19.6739, 16.7363, -3.1171

Details

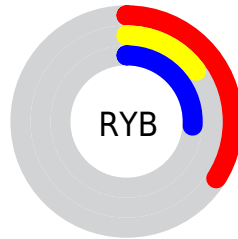
The Hex color **572742** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27573C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **8A5672**, and **290018** is the 20% darker color. If you saturate the color by 10%, you get **571E3E**, and if you desaturate by 10%, it is **573046**.

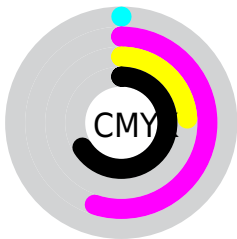
Distribution



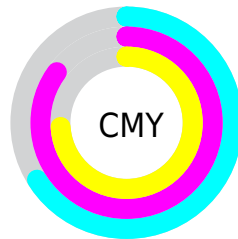
- Red (34%)
- Green (15%)
- Blue (26%)



- Red (34%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (24%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572742 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 572742 by changing the saturation by 10% instead.

■ 572742

■ 572742

FFFFFF

■ 3F102C

■ 8A5672

■ 290018

■ A56F8B

■ 000000

■ C189A6

■ DDA3C1

■ FABFDD

■ FFDBF9

■ FFF7FF

■ 572742

■ 572742

■ 571E3E

■ 573046

■ 57163A

■ 57384A

■ 570D37

■ 57414D

■ 570433

■ 574A51

■ 570031

■ 575355

■ 575B59

■ 57645D

■ 576D60

■ 577564

Harmonies

Analogous

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



462E54



572742



5C262E

Triad

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



572742



393A0E



004053

Complementary

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



572742



27573C

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.



004141



572742



223E1A

Square

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



572742



4B330F



00412D



003C5E

Rectangle

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



572742



5A2921



00412D



00414E

Sweetspot

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



572742



705D68



3C2757



382D33



B8B8B8



383838

Same Dimension

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



572742



702650



57272A



2B2729



6B003C



EB0084

Inverse Universe

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



572742



702650



275754



2B2729



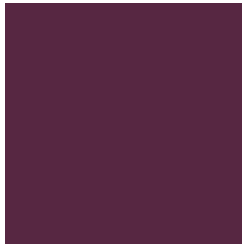
6B003C



EB0084

Previews

White Background



This preview shows how the Hex color 572742 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

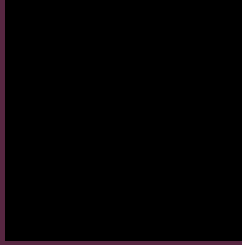
Any Text WCAG AA × Fail

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 572742 Background



This preview shows how black text looks on a background with the Hex color 572742.



This preview shows how white text looks on a background with the Hex color 572742.

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
572742

Protanopia
32374E

Deuteranopia
3A373F



Tritanopia
552B2E

Trichromacy



Original Color
572742

Protanomaly
3F314A

Deuteranomaly
453140

Tritanomaly
562A35

Monochromacy



Original Color
572742

Achromatopsia
383838

Achromatomaly
43323C

CSS Examples

Text

The CSS property to change the color of the text to Hex 572742 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 #572742 looks like.

```
.text, #text, p{  
    color:#572742  
}
```

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 #572742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572742
}
```

Border

The CSS property to change the border of an element to Hex 572742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

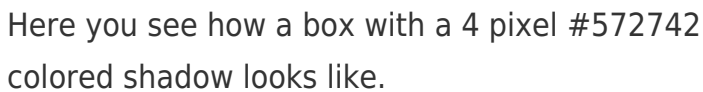
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#572742 }
```

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

```
.border{ border-color:#572742 }
```

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



Here you see how a box with a 4 pixel #572742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572742; -webkit-box-shadow:4px 4px  
4px 4px #572742; box-shadow:4px 4px 4px  
4px #572742 }
```

Background

The CSS property to change the background color of an element to Hex 572742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572742 }
```

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

```
.background{ background-color:#572742 }
```

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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