

Converting Colors

Hex(572C51)

Have a look what the booklet for
Hex(572C51) contains.

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Color

Hex(572C51)

Conversions

Conversions Part 1

Format	Color
Hex	572C51
RGB	87, 44, 81
RGB Percent	34%, 17%, 32%
CMY	0.6588, 0.8275, 0.6824
CMYK	0.00, 0.49, 0.07, 0.66
HSL	308°, 33%, 26%
HSV	308°, 49%, 34%
XYZ	6.3164, 4.4217, 8.3051
YIQ	61.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

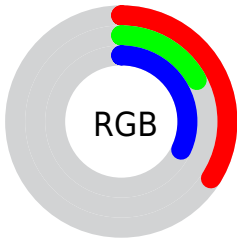
Format	Color
R_YB	87, 44, 81
Decimal	5712977
CIE _{Lab}	25.02, 25.72, -14.10
CIE _{LCh}	25, 29.328, 331.273
Yxy	4.4217, 0.3317, 0.2322
Android (android.graphics.Color)	4283903057 (0xFF572C51)
YUV	61.0750, 9.8230, 22.7362
Hunter-Lab	21.0278, 16.8195, -8.6977




Details

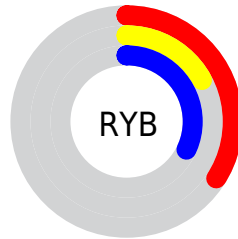
The Hex color **572C51** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C5732**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **8A5B82**, and **280024** is the 20% darker color. If you saturate the color by 10%, you get **572350**, and if you desaturate by 10%, it is **573552**.

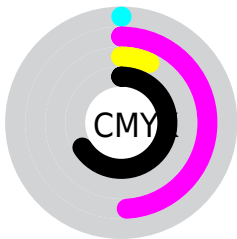
Distribution







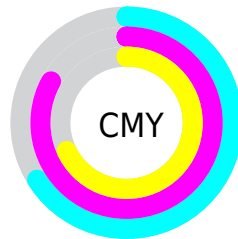
-  Red (34%)
-  Green (17%)
-  Blue (32%)






-  Red (34%)
-  Yellow (17%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (7%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (83%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572C51 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 572C51 by changing the saturation by 10% instead.

■ 572C51

■ 572C51

FFFFFF

■ 3F163A

■ 8A5B82

■ 280024

■ A5749D

■ 05000D

■ C08EB7

■ 000000

■ DCA9D3

■ F9C4EF

■ FFE0FF

■ FFFDFF

■ 572C51

■ 572C51

■ 572350

■ 573552

■ 571B4F

■ 573D53

■ 57124D

■ 574655

■ 57094C

■ 574F56

■ 57014B

■ 575857

■ 57004B

■ 576058

■ 576959

■ 57725B

■ 577A5C

Harmonies

Analogous

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



3D3561



572C51



63273B

Triad

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



572C51



463B0B



004652

Complementary

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



572C51



2C5732

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.



00463C



572C51



304113

Square

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



572C51



583214



0F4425



004362

Rectangle

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



572C51



64282D



0F4425



00464B

Sweetspot

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



572C51



705F6E



322C57



382E37



B8B8B8



383838

Same Dimension

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



572C51



702E67



572C3C



2B272B



6B005C



EB00CA

Inverse Universe

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



572C51



702E67



2C5747



2B272B



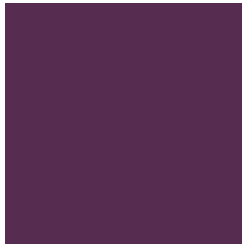
6B005C



EB00CA

Previews

White Background



This preview shows how the Hex color 572C51 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

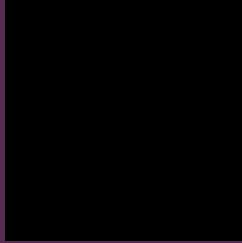
Any Text WCAG AA × Fail

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 572C51 Background



This preview shows how black text looks on a background with the Hex color 572C51.



This preview shows how white text looks on a background with the Hex color 572C51.

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
572C51

Protanopia
303B5D

Deuteranopia
383B4E



Tritanopia
543236

Trichromacy



Original Color
572C51

Protanomaly
3E3659

Deuteranomaly
43364F

Tritanomaly
553040

Monochromacy



Original Color
572C51

Achromatopsia
3D3D3D

Achromatomaly
463744

CSS Examples

Text

The CSS property to change the color of the text to Hex 572C51 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 #572C51 looks like.

```
.text, #text, p{  
    color:#572C51  
}
```

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 #572C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572C51
}
```

Border

The CSS property to change the border of an element to Hex 572C51 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".

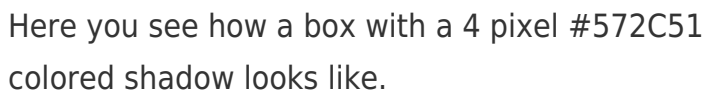
```
.border, #border, table{ border:4px solid
#572C51 }
```

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

```
.border{ border-color:#572C51 }
```

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

Here you see how a box with a 4 pixel #572C51 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 #572C51; -webkit-box-shadow:4px 4px  
4px 4px #572C51; box-shadow:4px 4px 4px  
4px #572C51 }
```

Background

The CSS property to change the background color of an element to Hex 572C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572C51 }
```

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

```
.background{ background-color:#572C51 }
```

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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