

Converting Colors

Hex(572C6F)

Have a look what the booklet for
Hex(572C6F) contains.

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Color

Hex(572C6F)

Conversions

Conversions Part 1

Format	Color
Hex	572C6F
RGB	87, 44, 111
RGB Percent	34%, 17%, 44%
CMY	0.6588, 0.8275, 0.5647
CMYK	0.22, 0.60, 0.00, 0.56
HSL	279°, 43%, 30%
HSV	279°, 60%, 44%
XYZ	7.7004, 4.9753, 15.5934
YIQ	64.4950, 4.1210, 29.9530

Conversions

Conversions Part 2

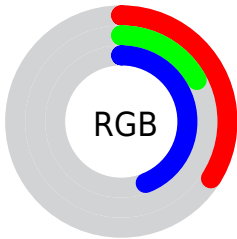
Format	Color
R_{YB}	87, 44, 111
Decimal	5713007
CIE _{Lab}	26.66, 32.45, -31.08
CIE _{LCh}	27, 44.936, 316.240
Yxy	4.9753, 0.2724, 0.1760
Android (android.graphics.Color)	4283903087 (0xFF572C6F)
YUV	64.4950, 22.9270, 19.7369
Hunter-Lab	22.3054, 22.5885, -25.8351

Details

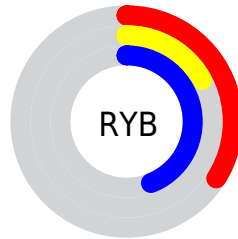
The Hex color **572C6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446F2C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8B5CA3**, and **26003F** is the 20% darker color. If you saturate the color by 10%, you get **53216F**, and if you desaturate by 10%, it is **5B376F**.

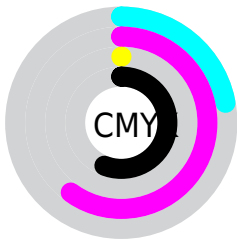
Distribution



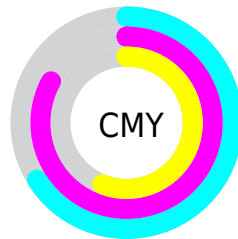
- Red (34%)
- Green (17%)
- Blue (44%)



- Red (34%)
- Yellow (17%)
- Blue (44%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572C6F 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 572C6F by changing the saturation by 10% instead.

■ 572C6F

■ 572C6F

FFFFFF

■ 3E1556

■ 8B5CA3

■ 26003F

■ A675BE

■ 0E0028

■ C28FDA

■ 000112

■ DEAAF7

■ 000000

■ FBC6FF

■ FFE2FF

■ 572C6F

■ 572C6F

■ 53216F

■ 5B376F

 4F166F

 5F426F

 4B0B6F

 634D6F

 47006F

 67586F

 6B646F

 6F6F6F

 737A6F

 77856F

 7B906F

Harmonies

Analogous

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



083D82



572C6F



741950

Triad

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



572C6F



5B3800



004E51

Complementary

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



572C6F



446F2C

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.



004D2D



572C6F



3D4300

Square

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



572C6F



71270D



0D4A08



004D70

Rectangle

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



572C6F



7A1439



0D4A08



004E46

Sweetspot

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



572C6F



887791



2C456F



443A4A



C9C9C9



4A4A4A

Same Dimension

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



572C6F



6C2991



6F2C66



363238



4D0078



9F00F7

Inverse Universe

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



6F2C44



91294E



2C6F35



383234



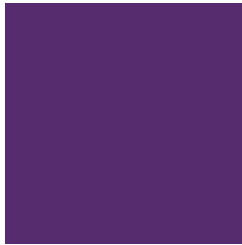
78002B



F70059

Previews

White Background



This preview shows how the Hex color 572C6F 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

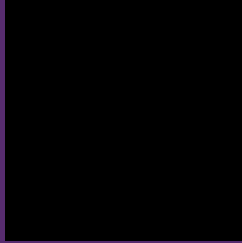
Any Text WCAG AA × Fail

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 572C6F Background



This preview shows how black text looks on a background with the Hex color 572C6F.

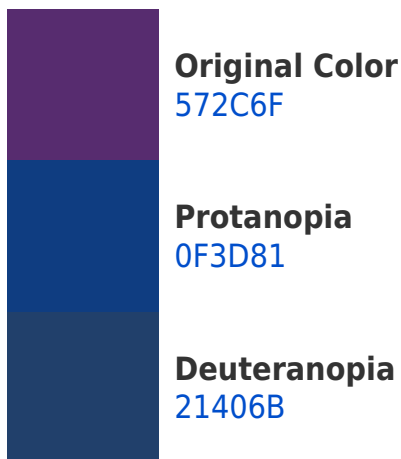


This preview shows how white text looks on a background with the Hex color 572C6F.

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
4F3A3E

Trichromacy



Original Color
572C6F

Protanomaly
29377A

Deuteranomaly
35396C

Tritanomaly
523550

Monochromacy



Original Color
572C6F

Achromatopsia
404040

Achromatomaly
483951

CSS Examples

Text

The CSS property to change the color of the text to Hex 572C6F 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 #572C6F looks like.

```
.text, #text, p{  
    color:#572C6F  
}
```

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 #572C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572C6F
}
```

Border

The CSS property to change the border of an element to Hex 572C6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

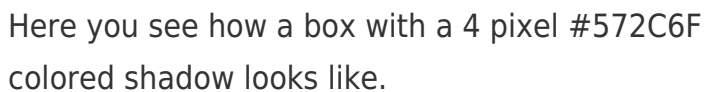
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#572C6F }
```

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

```
.border{ border-color:#572C6F }
```

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



Here you see how a box with a 4 pixel #572C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572C6F; -webkit-box-shadow:4px 4px  
4px 4px #572C6F; box-shadow:4px 4px 4px  
4px #572C6F }
```

Background

The CSS property to change the background color of an element to Hex 572C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572C6F }
```

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

```
.background{ background-color:#572C6F }
```

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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