

Converting Colors

Hex(574F6D)

Have a look what the booklet for
Hex(574F6D) contains.

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Color

Hex(574F6D)

Conversions

Conversions Part 1

Format	Color
Hex	574F6D
RGB	87, 79, 109
RGB Percent	34%, 31%, 43%
CMY	0.6588, 0.6902, 0.5725
CMYK	0.20, 0.28, 0.00, 0.57
HSL	256°, 16%, 37%
HSV	256°, 28%, 43%
XYZ	9.4868, 8.7223, 15.6516
YIQ	84.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

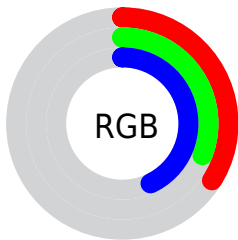
Format	Color
RYB	87, 79, 109
Decimal	5721965
CIELab	35.44, 10.19, -16.07
CIELCh	35, 19.031, 302.381
Yxy	8.7223, 0.2802, 0.2576
Android (android.graphics.Color)	4283912045 (0xFF574F6D)
YUV	84.8120, 11.9247, 1.9189
Hunter-Lab	29.5336, 5.6540, -10.7477




Details

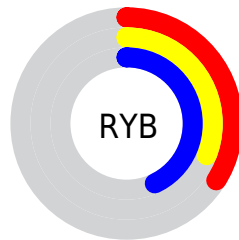
The Hex color **574F6D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **656D4F**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **8980A1**, and **29233D** is the 20% darker color. If you saturate the color by 10%, you get **4F446D**, and if you desaturate by 10%, it is **5F5A6D**.

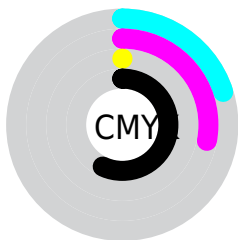
Distribution







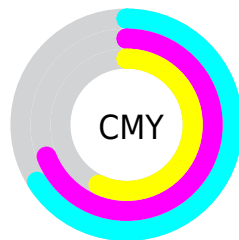
-  Red (34%)
-  Green (31%)
-  Blue (43%)






-  Red (34%)
-  Yellow (31%)
-  Blue (43%)



-  Cyan (20%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (66%)
-  Magenta (69%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574F6D 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 574F6D by changing the saturation by 10% instead.

■ 574F6D

■ 574F6D

FFFFFF

■ 3F3855

■ 8980A1

■ 29233D

■ A49ABC

■ 140D27

■ BFB5D7

■ 000112

■ DBD0F4

■ 000000

■ F7EDFF

■ 574F6D

■ 574F6D

■ 4F446D

■ 5F5A6D

■ 47396D

■ 67656D

■ 3F2E6D

■ 6F706D

■ 37236D

■ 777B6D

■ 2F196D

■ 7F866D

■ 270E6D

■ 87906D

■ 1F036D

■ 8F9B6D

■ 1D006D

■ 97A66D

■ 9FB16D

Harmonies

Analogous

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



415471



574F6D



684A62

Triad

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



574F6D



6A4E39



295C54

Complementary

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



574F6D



656D4F

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.



3B5A45



574F6D



5D5335

Square

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



574F6D



714944



4C5739



205B63

Rectangle

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



574F6D



6F4858



4C5739



2F5B4F

Sweetspot

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



574F6D



86838F



4F656D



424047



C7C7C7



474747

Same Dimension

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



574F6D



6C608F



664F6D



323036



1F0075



4100F5

Inverse Universe

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



6D4F65



8F6082



566D4F



363034



750056



F500B4

Previews

White Background



This preview shows how the Hex color 574F6D 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

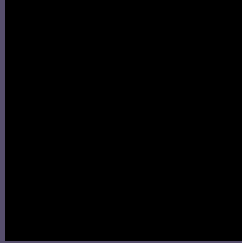
Any Text WCAG AA × Fail

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 574F6D Background



This preview shows how black text looks on a background with the Hex color 574F6D.

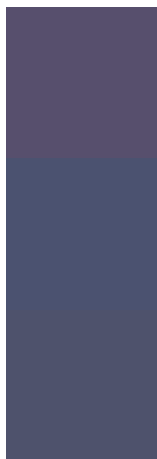


This preview shows how white text looks on a background with the Hex color 574F6D.

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
574F6D

Protanopia
4B5270

Deuteranopia
4E526C



Tritanopia
535359

Trichromacy



Original Color
574F6D

Protanomaly
4F516F

Deuteranomaly
51516C

Tritanomaly
545260

Monochromacy



Original Color
574F6D

Achromatopsia
555555

Achromatomaly
56535E

CSS Examples

Text

The CSS property to change the color of the text to Hex 574F6D 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 #574F6D looks like.

```
.text, #text, p{  
    color:#574F6D  
}
```

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 #574F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574F6D
}
```

Border

The CSS property to change the border of an element to Hex 574F6D 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".

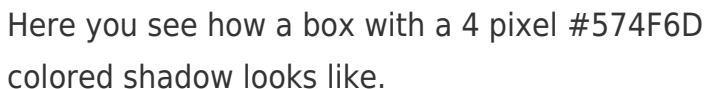
```
.border, #border, table{ border:4px solid
#574F6D }
```

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

```
.border{ border-color:#574F6D }
```

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

Here you see how a box with a 4 pixel #574F6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574F6D; -webkit-box-shadow:4px 4px  
4px 4px #574F6D; box-shadow:4px 4px 4px  
4px #574F6D }
```

Background

The CSS property to change the background color of an element to Hex 574F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574F6D }
```

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

```
.background{ background-color:#574F6D }
```

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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