

Converting Colors

Hex(5F4F6D)

Have a look what the booklet for
Hex(5F4F6D) contains.

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Color

Hex(5F4F6D)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F6D
RGB	95, 79, 109
RGB Percent	37%, 31%, 43%
CMY	0.6275, 0.6902, 0.5725
CMYK	0.13, 0.28, 0.00, 0.57
HSL	272°, 16%, 37%
HSV	272°, 28%, 43%
XYZ	10.2756, 9.1290, 15.6885
YIQ	87.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

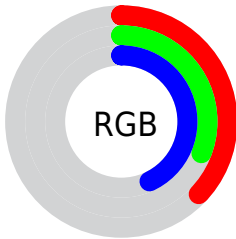
Format	Color
RYB	95, 79, 109
Decimal	6246253
CIELab	36.23, 13.06, -14.80
CIElCh	36, 19.733, 311.425
Yxy	9.1290, 0.2928, 0.2601
Android (android.graphics.Color)	4284436333 (0xFF5F4F6D)
YUV	87.2040, 10.7454, 6.8371
Hunter-Lab	30.2142, 7.8316, -9.6359

Details

The Hex color **5F4F6D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5D6D4F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9280A1**, and **30223D** is the 20% darker color. If you saturate the color by 10%, you get **5A446D**, and if you desaturate by 10%, it is **645A6D**.

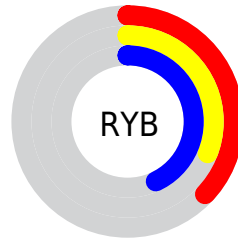
Distribution



Red (37%)

Green (31%)

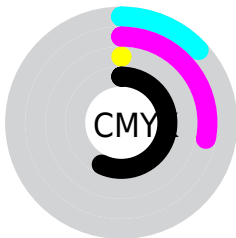
Blue (43%)



Red (37%)

Yellow (31%)

Blue (43%)

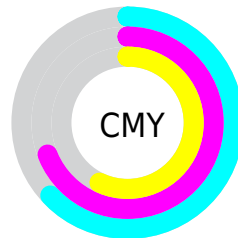


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4F6D 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 5F4F6D by changing the saturation by 10% instead.



5F4F6D



5F4F6D

FFFFFF



473855



9280A1



30223D



AC9ABC



1B0E27



C8B5D7



000112



E4D1F4



000000



FFEDFF



5F4F6D



5F4F6D



5A446D



645A6D



55396D



69656D

■ 502E6D

■ 6E706D

■ 4B236D

■ 737B6D

■ 46196D

■ 78866D

■ 400E6D

■ 7E906D

■ 3B036D

■ 839B6D

■ 3A006D

■ 88A66D

■ 8DB16D

Harmonies

Analogous

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



495574



5F4F6D



6E4B60

Triad

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



5F4F6D



695138



255E5B

Complementary

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



5F4F6D



5D6D4F

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.



365D4B



5F4F6D



5A5636

Square

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



5F4F6D



724C41



495A3D



205D6A

Rectangle

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



5F4F6D



734955



495A3D



2A5E55

Sweetspot

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



5F4F6D



89838F



4F5D6D



444047



C7C7C7



474747

Same Dimension

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



5F4F6D



79608F



6D4F6C



333036



3F0075



8300F5

Inverse Universe

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



6D4F5D



8F6076



4F6D50



363033



750037



F50072

Previews

White Background



This preview shows how the Hex color 5F4F6D 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

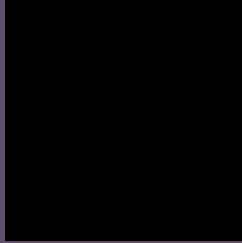
Any Text WCAG AA × Fail

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 5F4F6D Background



This preview shows how black text looks on a background with the Hex color 5F4F6D.



This preview shows how white text looks on a background with the Hex color 5F4F6D.

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
5F4F6D

Protanopia
4D5471

Deuteranopia
52546C



Tritanopia
5C5359

Trichromacy



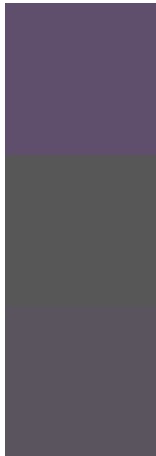
Original Color
5F4F6D

Protanomaly
545270

Deuteranomaly
57526C

Tritanomaly
5D5260

Monochromacy



Original Color
5F4F6D

Achromatopsia
575757

Achromatomaly
5A545F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4F6D 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 #5F4F6D looks like.

```
.text, #text, p{  
    color:#5F4F6D  
}
```

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 #5F4F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4F6D
}
```

Border

The CSS property to change the border of an element to Hex 5F4F6D 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".

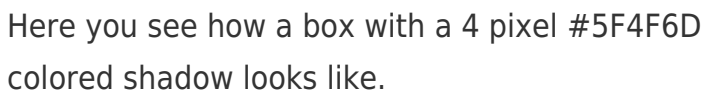
```
.border, #border, table{ border:4px solid
#5F4F6D }
```

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

```
.border{ border-color:#5F4F6D }
```

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

Here you see how a box with a 4 pixel #5F4F6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4F6D; -webkit-box-shadow:4px 4px  
4px 4px #5F4F6D; box-shadow:4px 4px 4px  
4px #5F4F6D }
```

Background

The CSS property to change the background color of an element to Hex 5F4F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4F6D }
```

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

```
.background{ background-color:#5F4F6D }
```

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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