

Converting Colors

Hex(57444F)

Have a look what the booklet for
Hex(57444F) contains.

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Color

Hex(57444F)

Conversions

Conversions Part 1

Format	Color
Hex	57444F
RGB	87, 68, 79
RGB Percent	34%, 27%, 31%
CMY	0.6588, 0.7333, 0.6902
CMYK	0.00, 0.22, 0.09, 0.66
HSL	325°, 12%, 30%
HSV	325°, 22%, 34%
XYZ	7.4089, 6.7250, 8.3047
YIQ	74.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

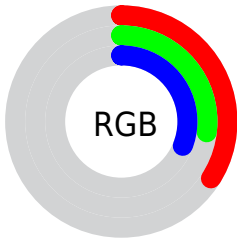
Format	Color
RYB	87, 68, 79
Decimal	5719119
CIELab	31.17, 10.26, -3.49
CIELCh	31, 10.833, 341.232
Yxy	6.7250, 0.3302, 0.2997
Android (android.graphics.Color)	4283909199 (0xFF57444F)
YUV	74.9350, 2.0040, 10.5810
Hunter-Lab	25.9326, 5.6150, -0.8343

Details

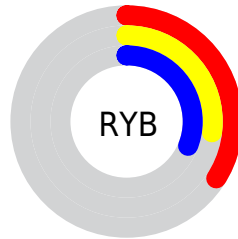
The Hex color **57444F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **44574C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **897480**, and **291923** is the 20% darker color. If you saturate the color by 10%, you get **573B4B**, and if you desaturate by 10%, it is **574D53**.

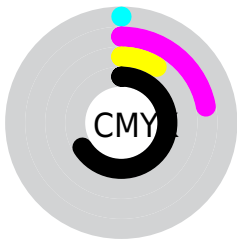
Distribution



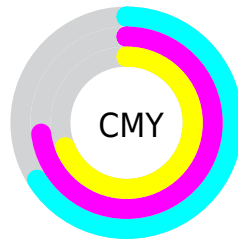
- Red (34%)
- Green (27%)
- Blue (31%)



- Red (34%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57444F 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 57444F by changing the saturation by 10% instead.

■ 57444F

■ 57444F

FFFFFF

■ 402E38

■ 897480

■ 291923

■ A38E9A

■ 16000D

■ BFA8B5

■ 000000

■ DAC3D0

■ F7DFED

■ FFFCFF

■ 57444F

■ 57444F

■ 573B4B

■ 574D53

■ 573348

■ 575556

■ 572A44

■ 575E5A

■ 572140

■ 57675E

■ 57183D

■ 577061

■ 571039

■ 577865

■ 570735

■ 578169

■ 570032

■ 578A6C

■ 579270

Harmonies

Analogous

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



4F4656



57444F



5B4346

Triad

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



57444F



4D4A39



334E54

Complementary

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



57444F



44574C

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.



334E4C



57444F



434C3C

Square

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



57444F



55473A



3A4E44



394C59

Rectangle

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



57444F



5B4441



3A4E44



324E52

Sweetspot

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



57444F



70686D



4C4457



383436



B8B8B8



383838

Same Dimension

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



57444F



705364



574446



2B272A



6B003E



EB0088

Inverse Universe

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



57444F



705364



445755



2B272A



6B003E



EB0088

Previews

White Background



This preview shows how the Hex color 57444F looks on a white background.

Color Contrast Check

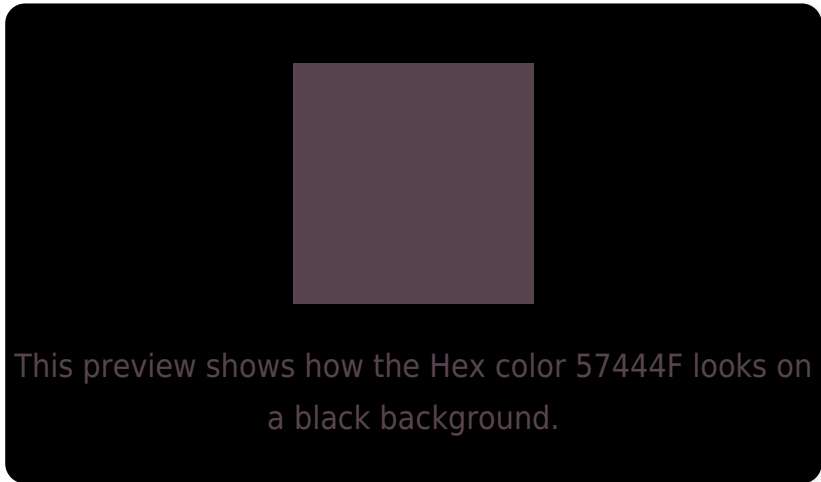
Large Text (above 18pt) WCAG AA ✓ Pass

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

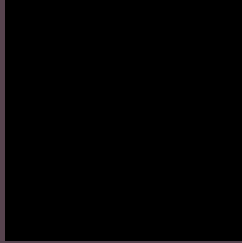
Any Text WCAG AA × Fail

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 57444F Background



This preview shows how black text looks on a background with the Hex color 57444F.



This preview shows how white text looks on a background with the Hex color 57444F.

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](#).

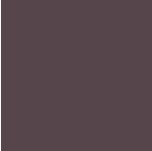
Dichromacy



Original Color
57444F

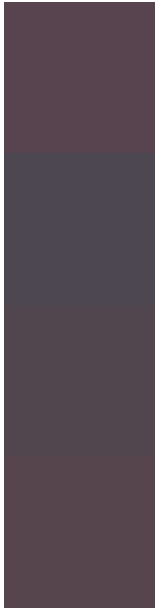
Protanopia
484952

Deuteranopia
4E474E



Tritanopia
56454A

Trichromacy



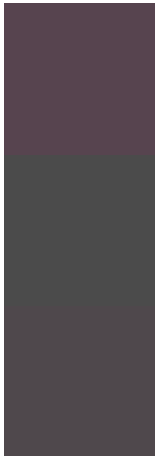
Original Color
57444F

Protanomaly
4D4751

Deuteranomaly
51464E

Tritanomaly
56454C

Monochromacy



Original Color
57444F

Achromatopsia
4B4B4B

Achromatomaly
4F484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 57444F 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 #57444F looks like.

```
.text, #text, p{  
    color:#57444F  
}
```

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 #57444F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57444F
}
```

Border

The CSS property to change the border of an element to Hex 57444F is called "border". The border property can be set on classes, ids or directly on the HTML element.

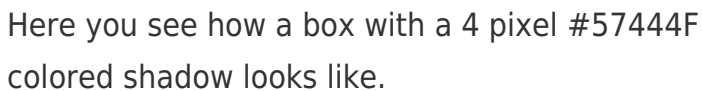
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57444F }
```

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

```
.border{ border-color:#57444F }
```

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



Here you see how a box with a 4 pixel #57444F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57444F; -webkit-box-shadow:4px 4px  
4px 4px #57444F; box-shadow:4px 4px 4px  
4px #57444F }
```

Background

The CSS property to change the background color of an element to Hex 57444F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57444F }
```

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

```
.background{ background-color:#57444F }
```

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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