

Converting Colors

Hex(54707D)

Have a look what the booklet for
Hex(54707D) contains.

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Color

Hex(54707D)

Conversions

Conversions Part 1

Format	Color
Hex	54707D
RGB	84, 112, 125
RGB Percent	33%, 44%, 49%
CMY	0.6706, 0.5608, 0.5098
CMYK	0.33, 0.10, 0.00, 0.51
HSL	199°, 20%, 41%
HSV	199°, 33%, 49%
XYZ	13.1520, 14.9538, 21.5952
YIQ	105.1100, -20.8610, -1.8930

Conversions

Conversions Part 2

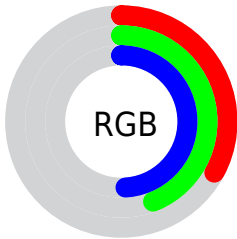
Format	Color
R_{YB}	84, 101, 125
Decimal	5533821
CIE _{Lab}	45.57, -6.78, -10.48
CIE _{LCh}	46, 12.479, 237.109
Yxy	14.9538, 0.2646, 0.3009
Android (android.graphics.Color)	4283723901 (0xFF54707D)
YUV	105.1100, 9.8058, -18.5135
Hunter-Lab	38.6702, -6.9637, -6.0412

Details

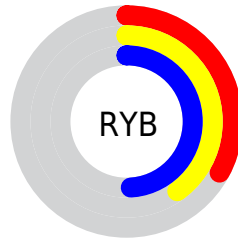
The Hex color **54707D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6154**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **87A4B2**, and **24404C** is the 20% darker color. If you saturate the color by 10%, you get **486C7D**, and if you desaturate by 10%, it is **61747D**.

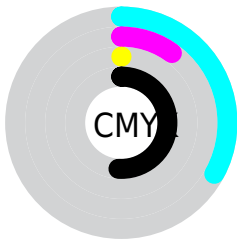
Distribution



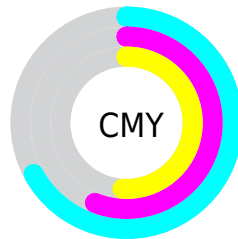
- Red (33%)
- Green (44%)
- Blue (49%)



- Red (33%)
- Yellow (40%)
- Blue (49%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54707D 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 54707D by changing the saturation by 10% instead.

■ 54707D

■ 54707D

FFFFFF

■ 3C5864

■ 87A4B2

■ 24404C

■ A1BFCD

■ 0C2A35

■ BDDBE9

■ 001620

■ D9F7FF

■ 000007

■ F5FFFF

■ 000000

■ 54707D

■ 54707D

■ 486C7D

■ 61747D

■ 3B687D

■ 6D787D

■ 2F647D

■ 7A7C7D

■ 22607D

■ 86807D

■ 165C7D

■ 93847D

■ 09587D

■ 9F887D

■ 00557D

■ AC8C7D

■ B8907D

■ C5947D

Harmonies

Analogous

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



507275



54707D



5F6D80

Triad

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



54707D



80656D



6A6E59

Complementary

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



54707D



7D6154

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.



756B57



54707D



826563

Square

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



54707D



796677



7E675B



5E7160

Rectangle

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



54707D



686B80



7E675B



6E6D58

Sweetspot

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



54707D



939EA3



547D61



484E52



D1D1D1



525252

Same Dimension

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



54707D



648FA3



545C7D



393E40



005780



000000

Inverse Universe

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



7D5470



A3648F



7D7554



40393E



800057



000000

Previews

White Background



This preview shows how the Hex color 54707D 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

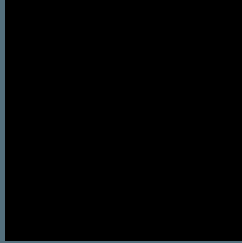
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

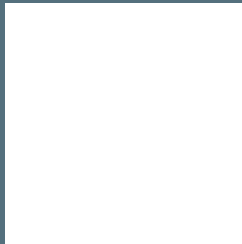
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 54707D Background



This preview shows how black text looks on a background with the Hex color 54707D.

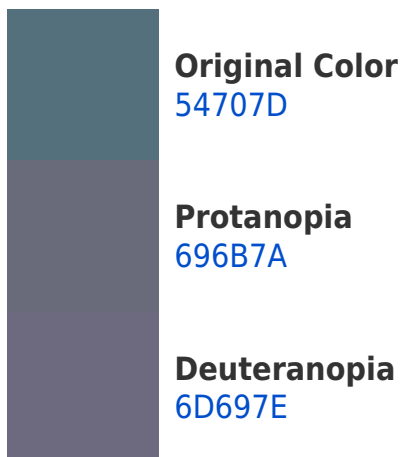


This preview shows how white text looks on a background with the Hex color 54707D.

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](#).

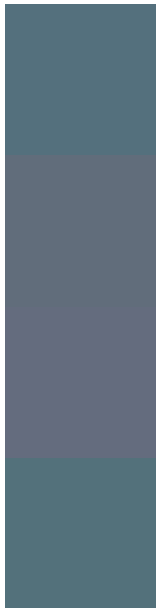
Dichromacy





Tritanopia
53717A

Trichromacy



Original Color
54707D

Protanomaly
616D7B

Deuteranomaly
646C7E

Tritanomaly
53717B

Monochromacy



Original Color
54707D

Achromatopsia
696969

Achromatomaly
616C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 54707D 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 #54707D looks like.

```
.text, #text, p{  
    color:#54707D  
}
```

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 #54707D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54707D
}
```

Border

The CSS property to change the border of an element to Hex 54707D 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
#54707D }
```

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

```
.border{ border-color:#54707D }
```

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

Here you see how a box with a 4 pixel #54707D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54707D; -webkit-box-shadow:4px 4px  
4px 4px #54707D; box-shadow:4px 4px 4px  
4px #54707D }
```

Background

The CSS property to change the background color of an element to Hex 54707D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54707D }
```

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

```
.background{ background-color:#54707D }
```

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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