

Converting Colors

Hex(54807D)

Have a look what the booklet for
Hex(54807D) contains.

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Color

Hex(54807D)

Conversions

Conversions Part 1

Format	Color
Hex	54807D
RGB	84, 128, 125
RGB Percent	33%, 50%, 49%
CMY	0.6706, 0.4980, 0.5098
CMYK	0.34, 0.00, 0.02, 0.50
HSL	176°, 21%, 42%
HSV	176°, 34%, 50%
XYZ	15.0770, 18.8038, 22.2369
YIQ	114.5020, -25.2610, -10.2610

Conversions

Conversions Part 2

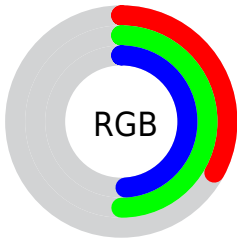
Format	Color
R_{YB}	84, 107, 128
Decimal	5537917
CIE _{Lab}	50.46, -15.79, -3.20
CIE _{LCh}	50, 16.110, 191.451
Yxy	18.8038, 0.2687, 0.3351
Android (android.graphics.Color)	4283727997 (0xFF54807D)
YUV	114.5020, 5.1755, -26.7503
Hunter-Lab	43.3634, -13.8233, -0.0498

Details

The Hex color **54807D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805457**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87B5B2**, and **234F4C** is the 20% darker color. If you saturate the color by 10%, you get **47807C**, and if you desaturate by 10%, it is **61807E**.

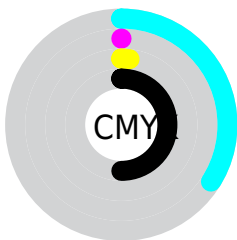
Distribution



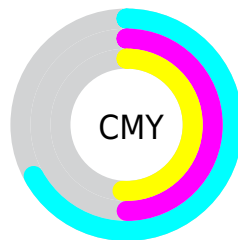
- Red (33%)
- Green (50%)
- Blue (49%)



- Red (33%)
- Yellow (42%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54807D 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 54807D by changing the saturation by 10% instead.

■ 54807D

■ 54807D

FFFFFF

■ 3B6764

■ 87B5B2

■ 234F4C

■ A2D1CD

■ 083836

■ BEEDE9

■ 002220

■ DAFFFF

■ 000409

■ F7FFFF

■ 000000

■ 54807D

■ 54807D

■ 47807C

■ 61807E

■ 3A807B

■ 6E807F

■ 2E807A

■ 7A8080

■ 21807A

■ 878080

■ 148079

■ 948081

■ 078078

■ A18082

■ 008077

■ AE8083

■ BA8084

■ C78085

Harmonies

Analogous

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



5F7F6F



54807D



537F8A

Triad

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



54807D



81738D



8A745E

Complementary

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



54807D



805457

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.



937067



54807D



8E6F81

Square

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



54807D



6F7893



946E73



7D795D

Rectangle

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



54807D



597D90



946E73



8E7360

Sweetspot

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



54807D



95A6A5



588054



4A5453



D4D4D4



545454

Same Dimension

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



54807D



62A6A1



546E80



39403F



008077



000000

Inverse Universe

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



805457



A66266



806654



40393A



800009



000000

Previews

White Background



This preview shows how the Hex color 54807D looks on a white background.

Color Contrast Check

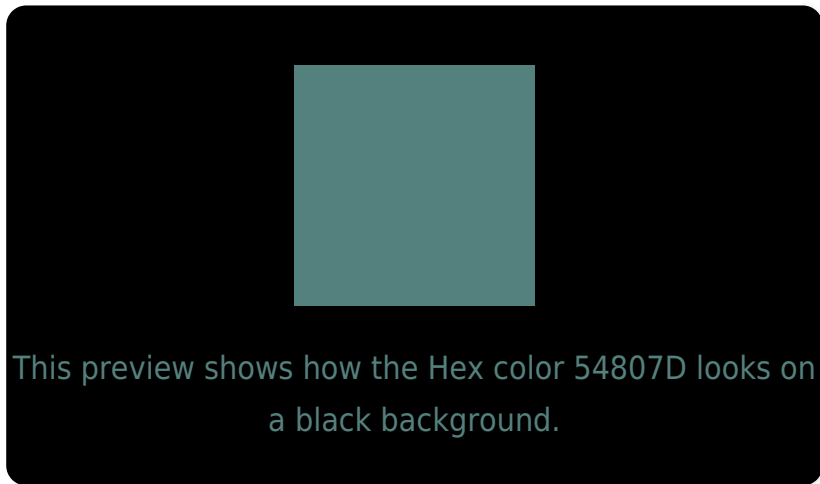
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

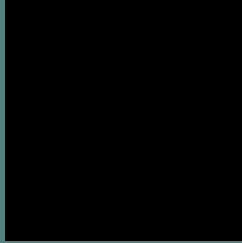
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

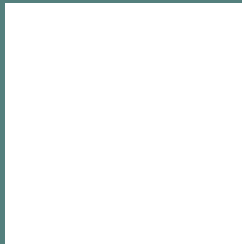
Any Text WCAG AAA × Fail

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

Hex 54807D Background



This preview shows how black text looks on a background with the Hex color 54807D.

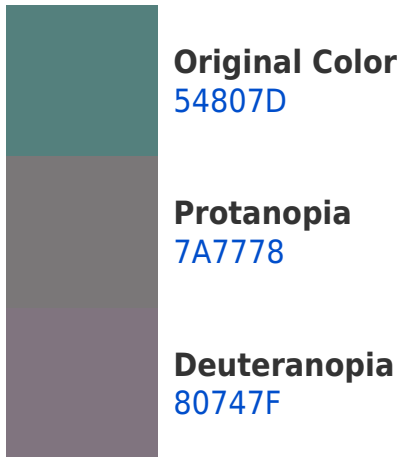


This preview shows how white text looks on a background with the Hex color 54807D.

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](#).

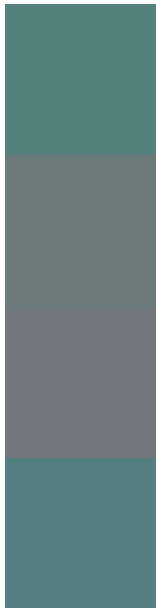
Dichromacy





Tritanopia
577E88

Trichromacy



Original Color
54807D

Protanomaly
6C7A7A

Deuteranomaly
70787E

Tritanomaly
567F84

Monochromacy



Original Color
54807D

Achromatopsia
737373

Achromatomaly
687877

CSS Examples

Text

The CSS property to change the color of the text to Hex 54807D 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 #54807D looks like.

```
.text, #text, p{  
    color:#54807D  
}
```

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 #54807D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54807D
}
```

Border

The CSS property to change the border of an element to Hex 54807D 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
#54807D }
```

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

```
.border{ border-color:#54807D }
```

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

Here you see how a box with a 4 pixel #54807D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54807D; -webkit-box-shadow:4px 4px  
4px 4px #54807D; box-shadow:4px 4px 4px  
4px #54807D }
```

Background

The CSS property to change the background color of an element to Hex 54807D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54807D }
```

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

```
.background{ background-color:#54807D }
```

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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