

Converting Colors

Hex(54617C)

Have a look what the booklet for
Hex(54617C) contains.

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Color

Hex(54617C)

Conversions

Conversions Part 1

Format	Color
Hex	54617C
RGB	84, 97, 124
RGB Percent	33%, 38%, 49%
CMY	0.6706, 0.6196, 0.5137
CMYK	0.32, 0.22, 0.00, 0.51
HSL	221°, 19%, 41%
HSV	221°, 32%, 49%
XYZ	11.5689, 11.8894, 20.7539
YIQ	96.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

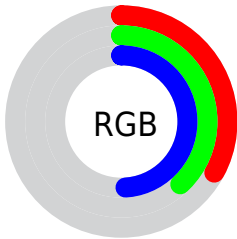
Format	Color
R_{YB}	84, 94, 124
Decimal	5529980
CIE Lab	41.04, 1.93, -16.76
CIE LCh	41, 16.867, 276.575
Yxy	11.8894, 0.2617, 0.2689
Android (android.graphics.Color)	4283720060 (0xFF54617C)
YUV	96.1910, 13.7098, -10.6915
Hunter-Lab	34.4811, -0.4523, -11.5495

Details

The Hex color **54617C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C6F54**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8793B1**, and **25334B** is the 20% darker color. If you saturate the color by 10%, you get **48597C**, and if you desaturate by 10%, it is **60697C**.

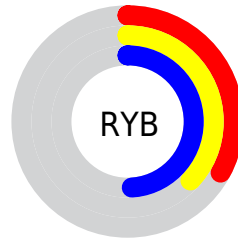
Distribution



Red (33%)

Green (38%)

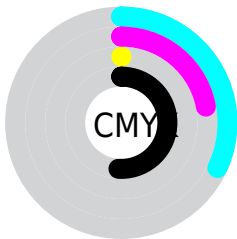
Blue (49%)



Red (33%)

Yellow (37%)

Blue (49%)

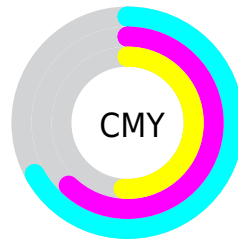


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54617C 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 54617C by changing the saturation by 10% instead.

■ 54617C

■ 54617C

FFFFFF

■ 3C4963

■ 8793B1

■ 25334B

■ A1AECC

■ 0E1E34

■ BCC9E8

■ 00041F

■ D8E5FF

■ 000003

■ F5FFFF

■ 000000

■ 54617C

■ 54617C

■ 48597C

■ 60697C

■ 3B507C

■ 6D727C

■ 2F487C

■ 797A7C

■ 22407C

■ 86827C

■ 16377C

■ 928B7C

■ 0A2F7C

■ 9E937C

■ 00287C

■ AB9C7C

■ B7A47C

■ C4AC7C

Harmonies

Analogous

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



42657A



54617C



675C77

Triad

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



54617C



7C5851



496855

Complementary

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



54617C



7C6F54

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.



59654A



54617C



745C48

Square

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



54617C



7C575E



686145



3C6963

Rectangle

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



54617C



715970



686145



4E6751

Sweetspot

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



54617C



9196A1



547C6F



484B52



D1D1D1



525252

Same Dimension

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



54617C



6276A1



5B547C



37393D



00297D



0052FC

Inverse Universe

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



7C5461



A16276



757C54



3D3739



7D0029



FC0052

Previews

White Background



This preview shows how the Hex color 54617C looks on a white background.

Color Contrast Check

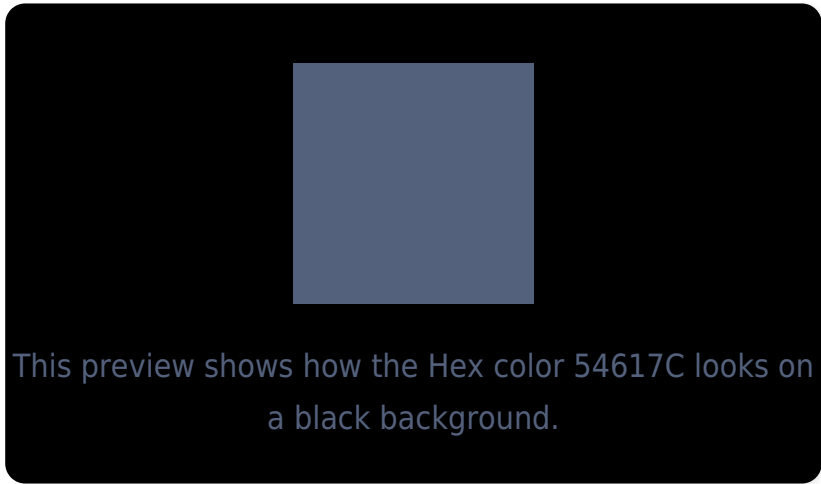
Large Text (above 18pt) WCAG AA ✓ Pass

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

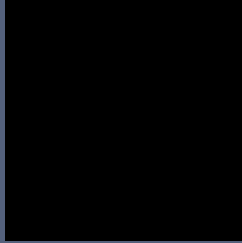
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

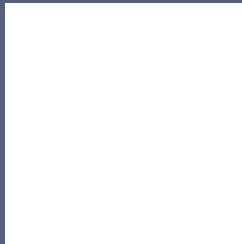
Any Text WCAG AAA × Fail

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

Hex 54617C Background



This preview shows how black text looks on a background with the Hex color 54617C.

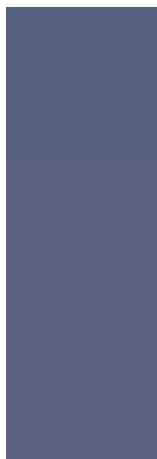


This preview shows how white text looks on a background with the Hex color 54617C.

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](#).

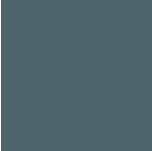
Dichromacy



Original Color
54617C

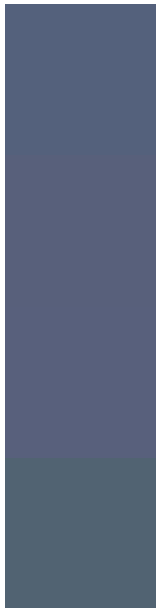
Protanopia
5A607B

Deuteranopia
5B5F7C



Tritanopia
50646C

Trichromacy



Original Color
54617C

Protanomaly
58607B

Deuteranomaly
58607C

Tritanomaly
516372

Monochromacy



Original Color
54617C

Achromatopsia
606060

Achromatomaly
5C606A

CSS Examples

Text

The CSS property to change the color of the text to Hex 54617C 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 #54617C looks like.

```
.text, #text, p{  
    color:#54617C  
}
```

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 #54617C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54617C
}
```

Border

The CSS property to change the border of an element to Hex 54617C 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
#54617C }
```

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

```
.border{ border-color:#54617C }
```

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

Here you see how a box with a 4 pixel #54617C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54617C; -webkit-box-shadow:4px 4px  
4px 4px #54617C; box-shadow:4px 4px 4px  
4px #54617C }
```

Background

The CSS property to change the background color of an element to Hex 54617C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54617C }
```

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

```
.background{ background-color:#54617C }
```

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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