

Converting Colors

Hex(5C7789)

Have a look what the booklet for
Hex(5C7789) contains.

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Color

Hex(5C7789)

Conversions

Conversions Part 1

Format	Color
Hex	5C7789
RGB	92, 119, 137
RGB Percent	36%, 47%, 54%
CMY	0.6392, 0.5333, 0.4627
CMYK	0.33, 0.13, 0.00, 0.46
HSL	204°, 20%, 45%
HSV	204°, 33%, 54%
XYZ	15.5258, 17.2751, 26.1830
YIQ	112.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

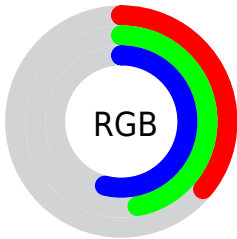
Format	Color
R _Y B	92, 109, 137
Decimal	6059913
CIE Lab	48.60, -5.15, -12.98
CIE LCh	49, 13.966, 248.376
Yxy	17.2751, 0.2632, 0.2929
Android (android.graphics.Color)	4284249993 (0xFF5C7789)
YUV	112.9790, 11.8424, -18.3986
Hunter-Lab	41.5633, -6.0579, -8.2557

Details

The Hex color **5C7789** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **896E5C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **8FABBE**, and **2C4757** is the 20% darker color. If you saturate the color by 10%, you get **4E7289**, and if you desaturate by 10%, it is **6A7C89**.

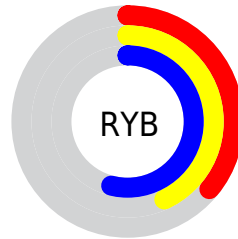
Distribution



Red (36%)

Green (47%)

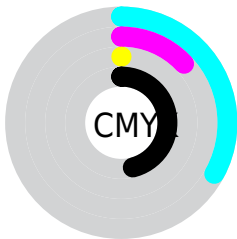
Blue (54%)



Red (36%)

Yellow (43%)

Blue (54%)

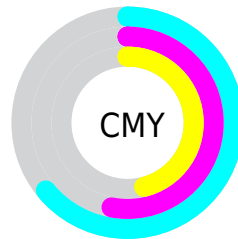


Cyan (33%)

Magenta (13%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7789 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 5C7789 by changing the saturation by 10% instead.

■ 5C7789

■ 5C7789

FFFFFF

■ 435E70

■ 8FABBE

■ 2C4757

■ AAC6DA

■ 143040

■ C6E2F7

■ 001C2A

■ E2FFFF

■ 000116

■ 000000

■ 5C7789

■ 5C7789

■ 4E7289

■ 6A7C89

■ 416C89

■ 778289

■ 336789

■ 858789

■ 256189

■ 938D89

■ 175C89

■ A19289

■ 0A5689

■ AE9889

■ 005289

■ BC9D89

■ CAA389

■ D7A889

Harmonies

Analogous

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



547982



5C7789



6A738B

Triad

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



5C7789



8C6B70



6C7761

Complementary

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



5C7789



896E5C

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.



79745C



5C7789



8B6D65

Square

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



5C7789



866C7C



84705E



5F7A6A

Rectangle

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



5C7789



757188



84705E



70765F

Sweetspot

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



5C7789



A1ABB3



5C896E



4F5559



D9D9D9



595959

Same Dimension

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



5C7789



6D97B3



5C6089



3E4245



005085



000305

Inverse Universe

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



895C77



B36D97



89845C



453E42



850050



050003

Previews

White Background



This preview shows how the Hex color 5C7789 looks on a white background.

Color Contrast Check

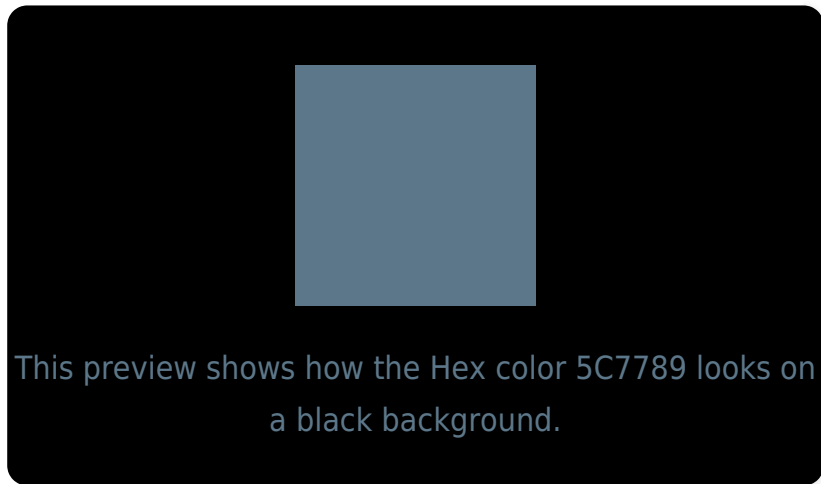
Large Text (above 18pt) WCAG AA ✓ Pass

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

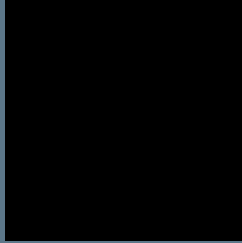
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

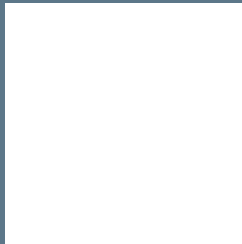
Any Text WCAG AAA × Fail

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

Hex 5C7789 Background



This preview shows how black text looks on a background with the Hex color 5C7789.



This preview shows how white text looks on a background with the Hex color 5C7789.

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
5C7789

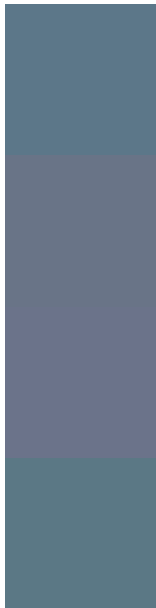
Protanopia
707286

Deuteranopia
73718A



Tritanopia
5A7882

Trichromacy



Original Color
5C7789

Protanomaly
697487

Deuteranomaly
6B738A

Tritanomaly
5B7885

Monochromacy



Original Color
5C7789

Achromatopsia
717171

Achromatomaly
69737A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7789 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 #5C7789 looks like.

```
.text, #text, p{  
    color:#5C7789  
}
```

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 #5C7789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7789
}
```

Border

The CSS property to change the border of an element to Hex 5C7789 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
#5C7789 }
```

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

```
.border{ border-color:#5C7789 }
```

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

Here you see how a box with a 4 pixel #5C7789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7789; -webkit-box-shadow:4px 4px  
4px 4px #5C7789; box-shadow:4px 4px 4px  
4px #5C7789 }
```

Background

The CSS property to change the background color of an element to Hex 5C7789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7789 }
```

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

```
.background{ background-color:#5C7789 }
```

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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