

Converting Colors

Hex(577C71)

Have a look what the booklet for
Hex(577C71) contains.

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Color

Hex(577C71)

Conversions

Conversions Part 1

Format	Color
Hex	577C71
RGB	87, 124, 113
RGB Percent	34%, 49%, 44%
CMY	0.6588, 0.5137, 0.5569
CMYK	0.30, 0.00, 0.09, 0.51
HSL	162°, 18%, 41%
HSV	162°, 30%, 49%
XYZ	14.1188, 17.6338, 18.2823
YIQ	111.6830, -18.5210, -11.2650

Conversions

Conversions Part 2

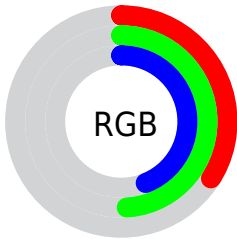
Format	Color
RYB	87, 109, 124
Decimal	5733489
CIELab	49.05, -15.58, 1.82
CIElCh	49, 15.686, 173.350
Yxy	17.6338, 0.2822, 0.3524
Android (android.graphics.Color)	4283923569 (0xFF577C71)
YUV	111.6830, 0.6493, -21.6470
Hunter-Lab	41.9926, -13.4718, 3.5818

Details

The Hex color **577C71** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C5762**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8AB1A5**, and **274B41** is the 20% darker color. If you saturate the color by 10%, you get **4B7C6D**, and if you desaturate by 10%, it is **637C75**.

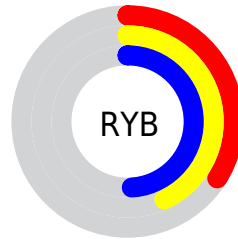
Distribution



Red (34%)

Green (49%)

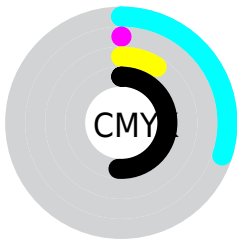
Blue (44%)



Red (34%)

Yellow (43%)

Blue (49%)

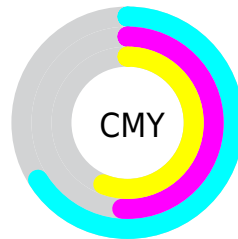


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577C71 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 577C71 by changing the saturation by 10% instead.

■ 577C71

■ 577C71

FFFFFF

■ 3F6359

■ 8AB1A5

■ 274B41

■ A5CCC0

■ 10342B

■ C0E8DC

■ 001F17

■ DCFFF8

■ 000000

■ F9FFFF

■ 577C71

■ 577C71

■ 4B7C6D

■ 637C75

■ 3E7C6A

■ 707C78

■ 327C66

■ 7C7C7C

■ 257C62

■ 897C80

■ 197C5F

■ 957C83

■ 0D7C5B

■ A17C87

■ 007C57

■ AE7C8B

■ BA7C8E

■ C77C92

Harmonies

Analogous

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



647A64



577C71



507C7F

Triad

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



577C71



73728D



8C6E60

Complementary

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



577C71



7C5762

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.



906C6B



577C71



836E85

Square

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



577C71



61778F



8D6B78



82735A

Rectangle

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



577C71



517B86



8D6B78



8E6D63

Sweetspot

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



577C71



92A19C



627C57



49524F



D1D1D1



525252

Same Dimension

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



577C71



67A18F



57757C



373D3B



007D58



00FCB1

Inverse Universe

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



7C5762



A16778



7C5E57



3D3739



7D0025



FC004B

Previews

White Background



This preview shows how the Hex color 577C71 looks on a white background.

Color Contrast Check

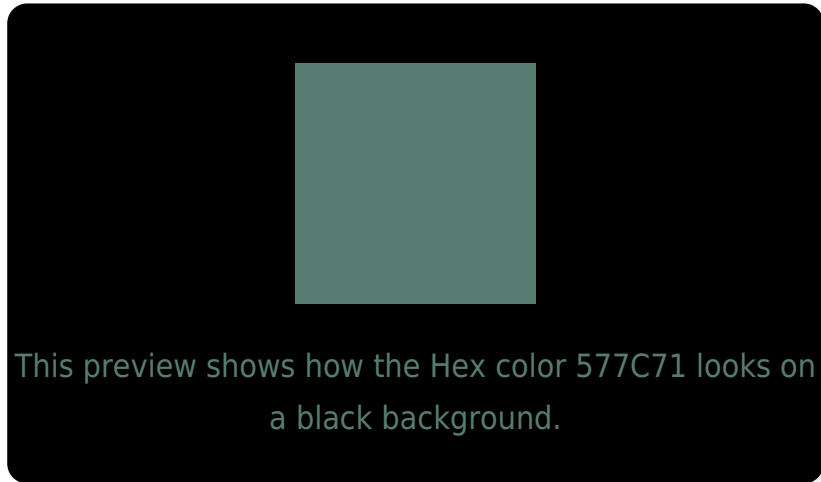
Large Text (above 18pt) WCAG AA ✓ Pass

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

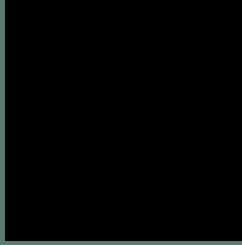
Any Text WCAG AA ✓ Pass

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 577C71 Background



This preview shows how black text looks on a background with the Hex color 577C71.

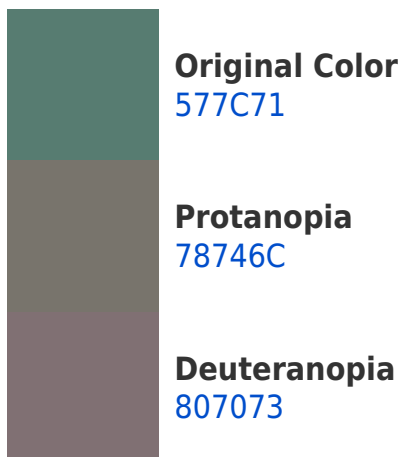


This preview shows how white text looks on a background with the Hex color 577C71.

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
5B7983

Trichromacy



Original Color
577C71

Protanomaly
6C776E

Deuteranomaly
717472

Tritanomaly
5A7A7C

Monochromacy



Original Color
577C71

Achromatopsia
707070

Achromatomaly
677470

CSS Examples

Text

The CSS property to change the color of the text to Hex 577C71 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 #577C71 looks like.

```
.text, #text, p{  
    color:#577C71  
}
```

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 #577C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577C71
}
```

Border

The CSS property to change the border of an element to Hex 577C71 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
#577C71 }
```

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

```
.border{ border-color:#577C71 }
```

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

Here you see how a box with a 4 pixel #577C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577C71; -webkit-box-shadow:4px 4px  
4px 4px #577C71; box-shadow:4px 4px 4px  
4px #577C71 }
```

Background

The CSS property to change the background color of an element to Hex 577C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577C71 }
```

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

```
.background{ background-color:#577C71 }
```

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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