

Converting Colors

Hex(5C786A)

Have a look what the booklet for
Hex(5C786A) contains.

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Color

Hex(5C786A)

Conversions

Conversions Part 1

Format	Color
Hex	5C786A
RGB	92, 120, 106
RGB Percent	36%, 47%, 42%
CMY	0.6392, 0.5294, 0.5843
CMYK	0.23, 0.00, 0.12, 0.53
HSL	150°, 13%, 42%
HSV	150°, 23%, 47%
XYZ	13.7316, 16.7489, 16.1448
YIQ	110.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

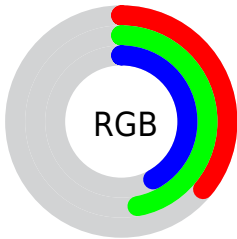
Format	Color
R_{YB}	92, 111, 120
Decimal	6060138
CIE _{Lab}	47.94, -13.25, 4.39
CIE _{LCh}	48, 13.960, 161.681
Yxy	16.7489, 0.2945, 0.3592
Android (android.graphics.Color)	4284250218 (0xFF5C786A)
YUV	110.0320, -1.9878, -15.8141
Hunter-Lab	40.9254, -11.7276, 5.2582

Details

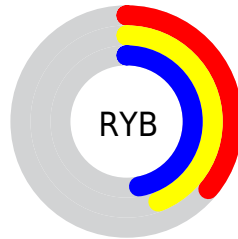
The Hex color **5C786A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **785C6A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8FAC9D**, and **2D473B** is the 20% darker color. If you saturate the color by 10%, you get **507864**, and if you desaturate by 10%, it is **687870**.

Distribution



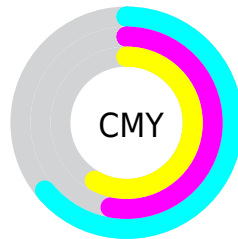
- Red (36%)
- Green (47%)
- Blue (42%)



- Red (36%)
- Yellow (44%)
- Blue (47%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C786A 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 5C786A by changing the saturation by 10% instead.



5C786A



5C786A

FFFFFF



445F52



8FAC9D



2D473B



A9C8B8



173125



C5E4D4



001C10



E1FFF0



000000

FEFFFF



5C786A



5C786A



507864



687870



44785E



747876

■ 387858

■ 80787C

■ 2C7852

■ 8C7882

■ 20784C

■ 987888

■ 147846

■ A4788E

■ 087840

■ B07894

■ 00783C

■ BC789A

■ C878A0

Harmonies

Analogous

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



697660



5C786A



537976

Triad

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



5C786A



6A7189



896B63

Complementary

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



5C786A



785C6A

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.



8A6A6D



5C786A



7A6D83

Square

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



5C786A



5C7588



856A79



826F5C

Rectangle

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



5C786A



52787E



856A79



8A6A66

Sweetspot

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



5C786A



919C96



6A785C



494F4C



CFCFCF



4F4F4F

Same Dimension

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



5C786A



709C86



5C7878



373D3A



007D3E



00FC7E

Inverse Universe

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



785C6A



9C7086



785C5C



3D373A



7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 5C786A looks on a white background.

Color Contrast Check

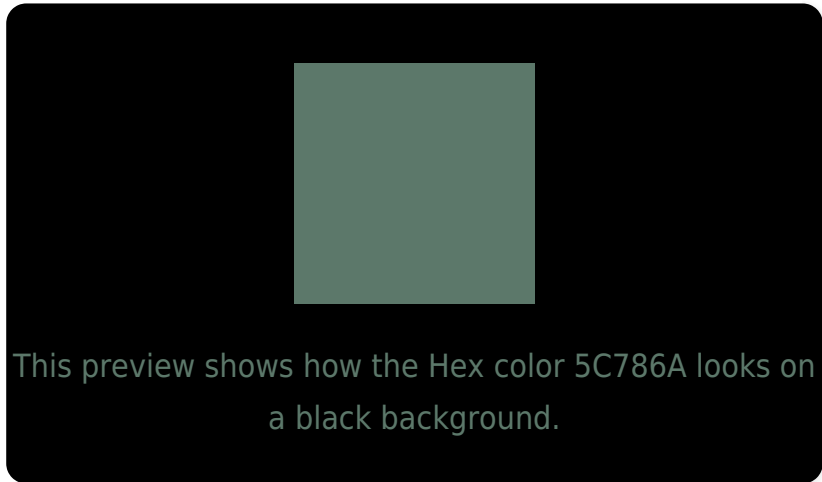
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C786A Background



This preview shows how black text looks on a background with the Hex color 5C786A.

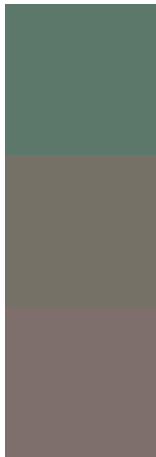


This preview shows how white text looks on a background with the Hex color 5C786A.

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
5C786A

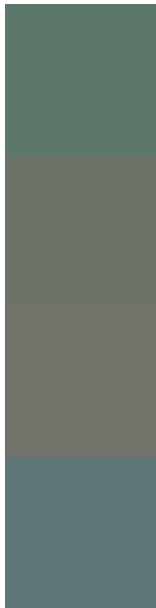
Protanopia
767166

Deuteranopia
7E6E6C



Tritanopia
60757E

Trichromacy



Original Color
5C786A

Protanomaly
6D7467

Deuteranomaly
72726B

Tritanomaly
5F7677

Monochromacy



Original Color
5C786A

Achromatopsia
6E6E6E

Achromatomaly
67726D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C786A 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 #5C786A looks like.

```
.text, #text, p{  
    color:#5C786A  
}
```

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 #5C786A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C786A
}
```

Border

The CSS property to change the border of an element to Hex 5C786A 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
#5C786A }
```

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

```
.border{ border-color:#5C786A }
```

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

Here you see how a box with a 4 pixel #5C786A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C786A; -webkit-box-shadow:4px 4px  
4px 4px #5C786A; box-shadow:4px 4px 4px  
4px #5C786A }
```

Background

The CSS property to change the background color of an element to Hex 5C786A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C786A }
```

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

```
.background{ background-color:#5C786A }
```

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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