

Converting Colors

Hex(5C8D85)

Have a look what the booklet for
Hex(5C8D85) contains.

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Color

Hex(5C8D85)

Conversions

Conversions Part 1

Format	Color
Hex	5C8D85
RGB	92, 141, 133
RGB Percent	36%, 55%, 52%
CMY	0.6392, 0.4471, 0.4784
CMYK	0.35, 0.00, 0.06, 0.45
HSL	170°, 21%, 46%
HSV	170°, 35%, 55%
XYZ	18.1721, 23.0185, 25.6755
YIQ	125.4370, -26.6360, -12.8760

Conversions

Conversions Part 2

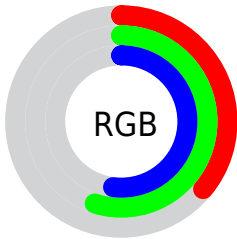
Format	Color
R_{YB}	92, 119, 141
Decimal	6065541
CIE _{Lab}	55.09, -18.38, -0.99
CIE _{LCh}	55, 18.411, 183.083
Yxy	23.0185, 0.2718, 0.3442
Android (android.graphics.Color)	4284255621 (0xFF5C8D85)
YUV	125.4370, 3.7286, -29.3242
Hunter-Lab	47.9776, -16.3516, 1.8549

Details

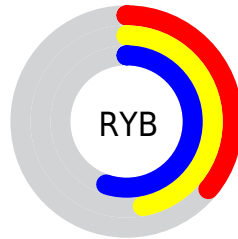
The Hex color **5C8D85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D5C64**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **90C3BA**, and **2A5B54** is the 20% darker color. If you saturate the color by 10%, you get **4E8D83**, and if you desaturate by 10%, it is **6A8D87**.

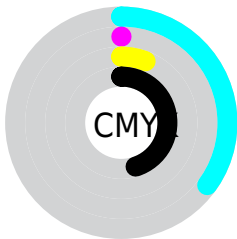
Distribution



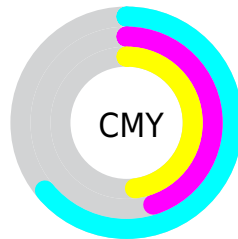
- Red (36%)
- Green (55%)
- Blue (52%)



- Red (36%)
- Yellow (47%)
- Blue (55%)



- Cyan (35%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8D85 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 5C8D85 by changing the saturation by 10% instead.



5C8D85



5C8D85

FFFFFF



43736C



90C3BA



2A5B54



ABDFD6



10433D



C7FBF2



002C27



E3FFFF



001912



000000



5C8D85



5C8D85



4E8D83



6A8D87



408D80



788D8A

■ 328D7E

■ 868D8C

■ 248D7C

■ 948D8E

■ 158D79

■ A38D91

■ 078D77

■ B18D93

■ 008D76

■ BF8D95

■ CD8D97

■ DB8D9A

Harmonies

Analogous

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



6B8C75



5C8D85



578C95

Triad

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



5C8D85



897F9F



9C7E68

Complementary

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



5C8D85



8D5C64

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.



A47A73



5C8D85



9A7B93

Square

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



5C8D85



7385A3



A37883



8E8364

Rectangle

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



5C8D85



5B8B9D



A37883



A07C6B

Sweetspot

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



5C8D85



A5B8B5



648D5C



515C5A



DBDBDB



5C5C5C

Same Dimension

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



5C8D85



6AB8AB



5C7D8D



404746



008771



000806

Inverse Universe

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



8D5C64



B86A77



8D6C5C



474041



870016



080001

Previews

White Background



This preview shows how the Hex color 5C8D85 looks on a white background.

Color Contrast Check

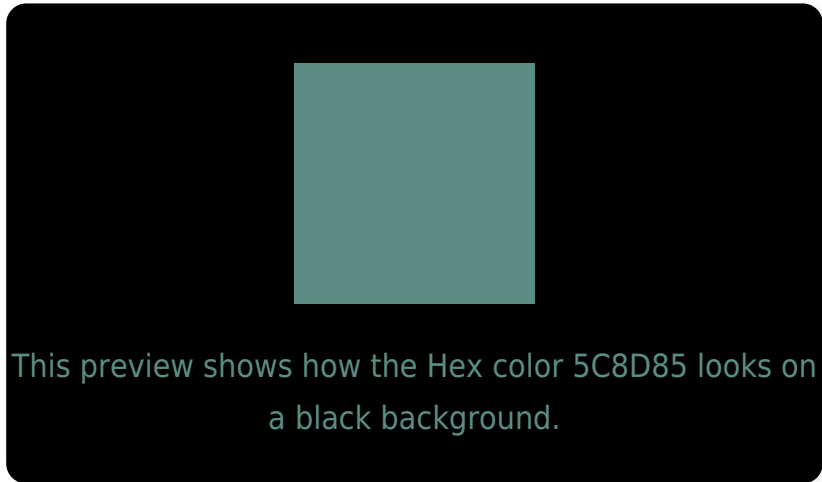
Large Text (above 18pt) WCAG AA ✓ Pass

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

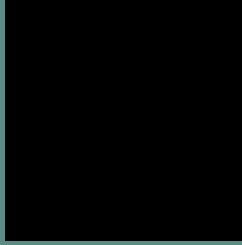
Any Text WCAG AA ✓ Pass

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 5C8D85 Background



This preview shows how black text looks on a background with the Hex color 5C8D85.

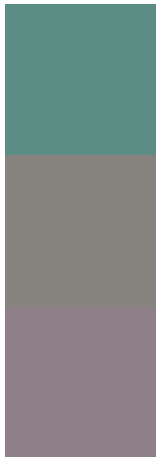


This preview shows how white text looks on a background with the Hex color 5C8D85.

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
5C8D85

Protanopia
87837F

Deuteranopia
8E7F88



Tritanopia
608B96

Trichromacy



Original Color
5C8D85

Protanomaly
778781

Deuteranomaly
7C8487

Tritanomaly
5F8C90

Monochromacy



Original Color
5C8D85

Achromatopsia
7D7D7D

Achromatomaly
718380

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8D85 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 #5C8D85 looks like.

```
.text, #text, p{  
    color:#5C8D85  
}
```

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 #5C8D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8D85
}
```

Border

The CSS property to change the border of an element to Hex 5C8D85 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
#5C8D85 }
```

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

```
.border{ border-color:#5C8D85 }
```

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

Here you see how a box with a 4 pixel #5C8D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8D85; -webkit-box-shadow:4px 4px  
4px 4px #5C8D85; box-shadow:4px 4px 4px  
4px #5C8D85 }
```

Background

The CSS property to change the background color of an element to Hex 5C8D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8D85 }
```

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

```
.background{ background-color:#5C8D85 }
```

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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