

Converting Colors

Hex(5C856C)

Have a look what the booklet for
Hex(5C856C) contains.

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Color

Hex(5C856C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5C856C |
| RGB | 92, 133, 108 |
| RGB Percent | 36%, 52%, 42% |
| CMY | 0.6392, 0.4784, 0.5765 |
| CMYK | 0.31, 0.00, 0.19, 0.48 |
| HSL | 143°, 18%, 44% |
| HSV | 143°, 31%, 52% |
| XYZ | 15.5079, 20.1331, 17.2561 |
| YIQ | 117.8910, -16.4110, -16.4670 |

Conversions

Conversions Part 2

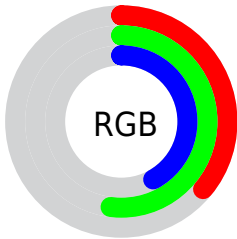
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 92, 121, 133 |
| Decimal | 6063468 |
| CIE _{Lab} | 51.99, -19.83, 8.99 |
| CIE _{LCh} | 52, 21.773, 155.621 |
| Yxy | 20.1331, 0.2932, 0.3806 |
| Android (android.graphics.Color) | 4284253548 (0xFF5C856C) |
| YUV | 117.8910, -4.8763, -22.7064 |
| Hunter-Lab | 44.8699, -16.8291, 8.6072 |

Details

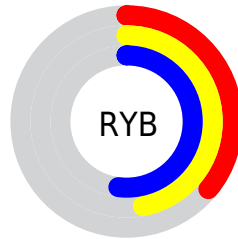
The Hex color **5C856C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **855C75**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8FBA9F**, and **2C533D** is the 20% darker color. If you saturate the color by 10%, you get **4F8564**, and if you desaturate by 10%, it is **698574**.

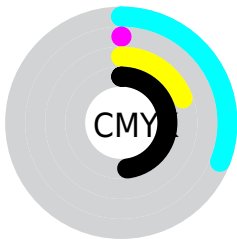
Distribution



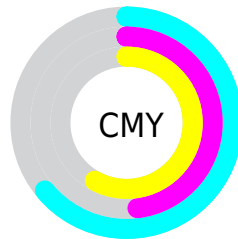
- Red (36%)
- Green (52%)
- Blue (42%)



- Red (36%)
- Yellow (47%)
- Blue (52%)



- Cyan (31%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C856C 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 5C856C by changing the saturation by 10% instead.



5C856C



5C856C

FFFFFF



446C54



8FBA9F



2C533D



AAD6BA



143C27



C6F3D6



002612



E2FFF3



000D00



000000



5C856C



5C856C



4F8564



698574



41855C



77857C

 348554

 848584

 27854C

 91858C

 198543

 9F8595

 0C853B

 AC859D

 008534

 B985A5

 C685AD

 D485B5

Harmonies

Analogous

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



71815D



5C856C



4A867F

Triad

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



5C856C



697CA1



A07067

Complementary

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



5C856C



855C75

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.



A16E79



5C856C



83769A

Square

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



5C856C



50829D



97708C



96765B

Rectangle

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



5C856C



43868B



97708C



A16F6D

Sweetspot

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



5C856C



9EADA4



75855C



4D5751



D6D6D6



575757

Same Dimension

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



5C856C



6DAD86



5C8580



3C423E



008233



000301

Inverse Universe

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



855C75



AD6D94



855C61



423C40



82004F



030002

Previews

White Background



This preview shows how the Hex color 5C856C looks on a white background.

Color Contrast Check

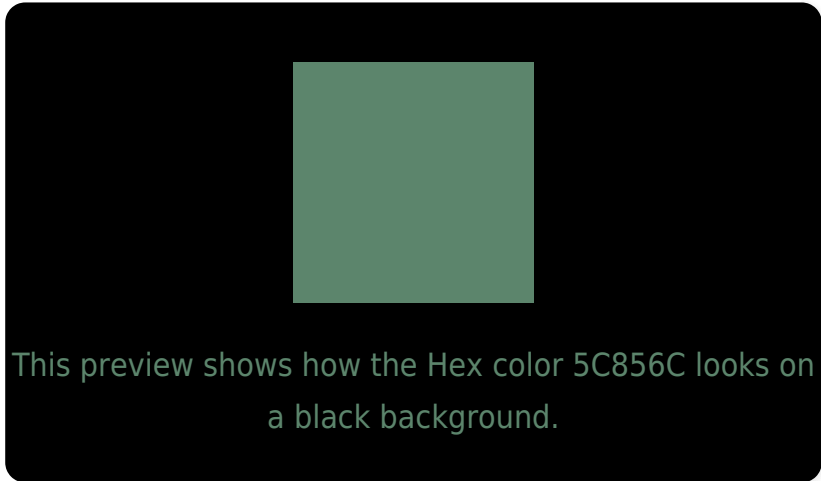
Large Text (above 18pt) WCAG AA ✓ Pass

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

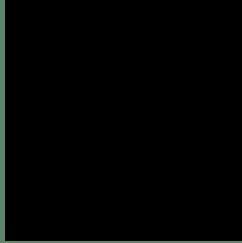
Any Text WCAG AA ✓ Pass

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 5C856C Background



This preview shows how black text looks on a background with the Hex color 5C856C.



This preview shows how white text looks on a background with the Hex color 5C856C.

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
5C856C

Protanopia
827B67

Deuteranopia
8C776F



Tritanopia
62818B

Trichromacy



Original Color
5C856C

Protanomaly
747F69

Deuteranomaly
7B7C6E

Tritanomaly
608280

Monochromacy



Original Color
5C856C

Achromatopsia
767676

Achromatomaly
6D7B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C856C 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 #5C856C looks like.

```
.text, #text, p{  
    color:#5C856C  
}
```

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 #5C856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C856C
}
```

Border

The CSS property to change the border of an element to Hex 5C856C 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
#5C856C }
```

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

```
.border{ border-color:#5C856C }
```

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

Here you see how a box with a 4 pixel #5C856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C856C; -webkit-box-shadow:4px 4px  
4px 4px #5C856C; box-shadow:4px 4px 4px  
4px #5C856C }
```

Background

The CSS property to change the background color of an element to Hex 5C856C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C856C }
```

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

```
.background{ background-color:#5C856C }
```

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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