

Converting Colors

Hex(5E8E84)

Have a look what the booklet for
Hex(5E8E84) contains.

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Color

Hex(5E8E84)

Conversions

Conversions Part 1

Format	Color
Hex	5E8E84
RGB	94, 142, 132
RGB Percent	37%, 56%, 52%
CMY	0.6314, 0.4431, 0.4824
CMYK	0.34, 0.00, 0.07, 0.44
HSL	168°, 20%, 46%
HSV	168°, 34%, 56%
XYZ	18.4540, 23.3916, 25.3722
YIQ	126.5080, -25.3980, -13.2860

Conversions

Conversions Part 2

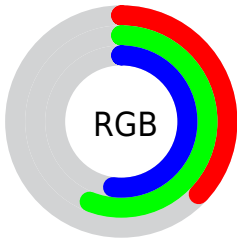
Format	Color
R_{YB}	94, 121, 142
Decimal	6196868
CIE _{Lab}	55.47, -18.55, 0.16
CIE _{LCh}	55, 18.550, 179.515
Yxy	23.3916, 0.2745, 0.3480
Android (android.graphics.Color)	4284386948 (0xFF5E8E84)
YUV	126.5080, 2.7076, -28.5095
Hunter-Lab	48.3649, -16.5307, 2.7519

Details

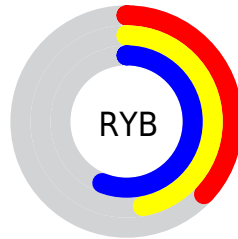
The Hex color **5E8E84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E5E68**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **92C4B9**, and **2C5C53** is the 20% darker color. If you saturate the color by 10%, you get **508E81**, and if you desaturate by 10%, it is **6C8E87**.

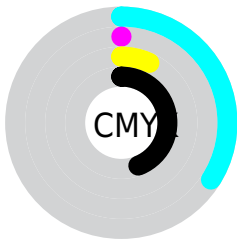
Distribution



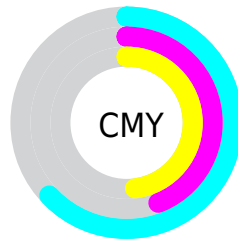
- Red (37%)
- Green (56%)
- Blue (52%)



- Red (37%)
- Yellow (47%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8E84 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 5E8E84 by changing the saturation by 10% instead.



5E8E84



5E8E84

FFFFFF



45746B



92C4B9



2C5C53



ADE0D5



13443C



C9FDF1



002D26



E5FFFF



001A11



000000



5E8E84



5E8E84



508E81



6C8E87



428E7E



7A8E8A

■ 338E7B

■ 898E8D

■ 258E78

■ 978E90

■ 178E75

■ A58E93

■ 098E72

■ B38E96

■ 008E70

■ C18E99

■ D08E9C

■ DE8E9F

Harmonies

Analogous

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



6D8C74



5E8E84



578E94

Triad

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



5E8E84



8781A1



9F7E6A

Complementary

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



5E8E84



8E5E68

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.



A67A76



5E8E84



997C95

Square

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



5E8E84



7186A5



A47986



918465

Rectangle

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



5E8E84



5B8C9D



A47986



A27D6D

Sweetspot

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



5E8E84



A5B8B4



688E5E



515C5A



DBDBDB



5C5C5C

Same Dimension

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



5E8E84



6CB8A8



5E808E



404746



00876B



000806

Inverse Universe

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



8E5E68



B86C7C



8E6C5E



474042



87001C



080002

Previews

White Background



This preview shows how the Hex color 5E8E84 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

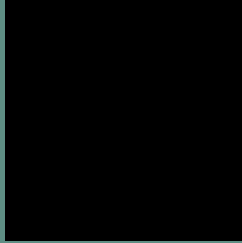
Any Text WCAG AA ✓ Pass

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 5E8E84 Background



This preview shows how black text looks on a background with the Hex color 5E8E84.

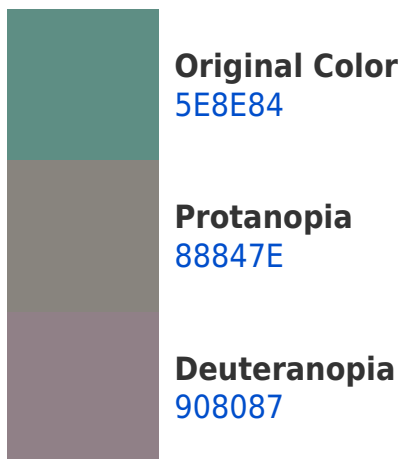


This preview shows how white text looks on a background with the Hex color 5E8E84.

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



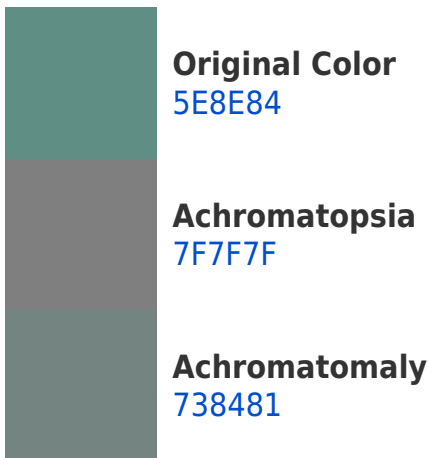


Tritanopia
628B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8E84 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 #5E8E84 looks like.

```
.text, #text, p{  
    color:#5E8E84  
}
```

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 #5E8E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8E84
}
```

Border

The CSS property to change the border of an element to Hex 5E8E84 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
#5E8E84 }
```

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

```
.border{ border-color:#5E8E84 }
```

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

Here you see how a box with a 4 pixel #5E8E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8E84; -webkit-box-shadow:4px 4px  
4px 4px #5E8E84; box-shadow:4px 4px 4px  
4px #5E8E84 }
```

Background

The CSS property to change the background color of an element to Hex 5E8E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8E84 }
```

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

```
.background{ background-color:#5E8E84 }
```

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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