

Converting Colors

Hex(5E8884)

Have a look what the booklet for
Hex(5E8884) contains.

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Color

Hex(5E8884)

Conversions

Conversions Part 1

Format	Color
Hex	5E8884
RGB	94, 136, 132
RGB Percent	37%, 53%, 52%
CMY	0.6314, 0.4667, 0.4824
CMYK	0.31, 0.00, 0.03, 0.47
HSL	174°, 18%, 45%
HSV	174°, 31%, 53%
XYZ	17.5851, 21.6539, 25.0826
YIQ	122.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

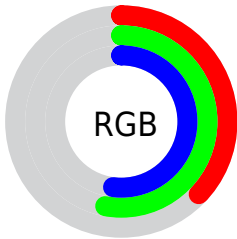
Format	Color
R_{YB}	94, 116, 136
Decimal	6195332
CIE _{Lab}	53.66, -15.34, -2.50
CIE _{LCh}	54, 15.544, 189.267
Yxy	21.6539, 0.2734, 0.3367
Android (android.graphics.Color)	4284385412 (0xFF5E8884)
YUV	122.9860, 4.4439, -25.4207
Hunter-Lab	46.5338, -13.9790, 0.6152

Details

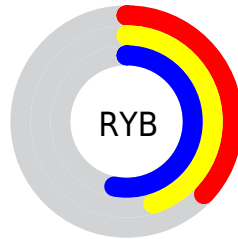
The Hex color **5E8884** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885E62**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **92BDB9**, and **2D5653** is the 20% darker color. If you saturate the color by 10%, you get **508883**, and if you desaturate by 10%, it is **6C8885**.

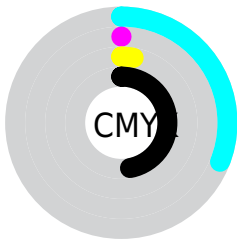
Distribution



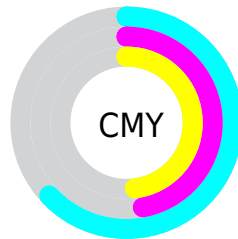
- Red (37%)
- Green (53%)
- Blue (52%)



- Red (37%)
- Yellow (45%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8884 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 5E8884 by changing the saturation by 10% instead.



5E8884



5E8884

FFFFFF



456F6B



92BDB9



2D5653



ADD9D5



143F3C



C9F6F1



002926



E5FFFF



001511



000000



5E8884



5E8884



508883



6C8885



438881



798887

■ 358880

■ 878888

■ 28887F

■ 948889

■ 1A887E

■ A2888A

■ 0C887C

■ B0888C

■ 00887B

■ BD888D

■ CB888E

■ D88890

Harmonies

Analogous

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



688776



5E8884



5C8791

Triad

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



5E8884



887B95



937C68

Complementary

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



5E8884



885E62

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.



9B7870



5E8884



95788A

Square

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



5E8884



76809A



9C777C



868166

Rectangle

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



5E8884



628597



9C777C



967B6A

Sweetspot

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



5E8884



A0B0AE



62885E



4F5958



D9D9D9



595959

Same Dimension

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



5E8884



6FB0AA



5E7788



3E4544



008578



000505

Inverse Universe

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



885E62



B06F75



886F5E



453E3F



85000D



050000

Previews

White Background



This preview shows how the Hex color 5E8884 looks on a white background.

Color Contrast Check

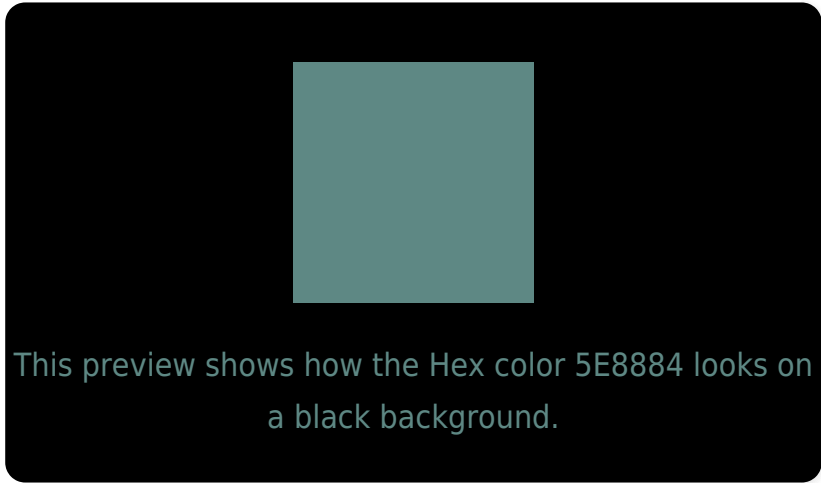
Large Text (above 18pt) WCAG AA ✓ Pass

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

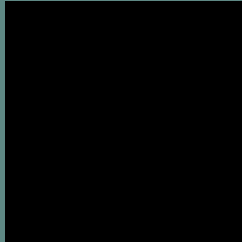
Any Text WCAG AA ✓ Pass

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 5E8884 Background



This preview shows how black text looks on a background with the Hex color 5E8884.

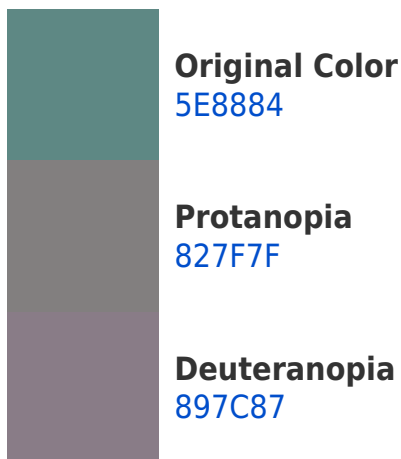


This preview shows how white text looks on a background with the Hex color 5E8884.

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](#).

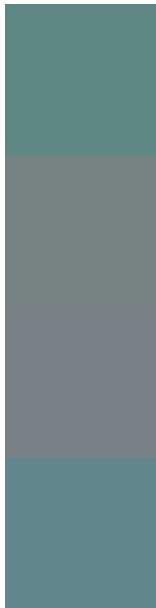
Dichromacy





Tritanopia
618691

Trichromacy



Original Color
5E8884

Protanomaly
758281

Deuteranomaly
798086

Tritanomaly
60878C

Monochromacy



Original Color
5E8884

Achromatopsia
7B7B7B

Achromatomaly
70807E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8884 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 #5E8884 looks like.

```
.text, #text, p{  
    color:#5E8884  
}
```

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 #5E8884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8884
}
```

Border

The CSS property to change the border of an element to Hex 5E8884 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
#5E8884 }
```

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

```
.border{ border-color:#5E8884 }
```

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

Here you see how a box with a 4 pixel #5E8884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8884; -webkit-box-shadow:4px 4px  
4px 4px #5E8884; box-shadow:4px 4px 4px  
4px #5E8884 }
```

Background

The CSS property to change the background color of an element to Hex 5E8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8884 }
```

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

```
.background{ background-color:#5E8884 }
```

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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