

Converting Colors

Hex(5E8282)

Have a look what the booklet for
Hex(5E8282) contains.

Hex(5E8282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E8282)

Conversions

Conversions Part 1

Format	Color
Hex	5E8282
RGB	94, 130, 130
RGB Percent	37%, 51%, 51%
CMY	0.6314, 0.4902, 0.4902
CMYK	0.28, 0.00, 0.00, 0.49
HSL	180°, 16%, 44%
HSV	180°, 28%, 51%
XYZ	16.6280, 19.9567, 24.0947
YIQ	119.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

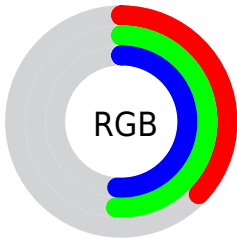
Format	Color
R_{YB}	94, 112, 130
Decimal	6193794
CIE _{Lab}	51.79, -12.55, -4.10
CIE _{LCh}	52, 13.199, 198.077
Yxy	19.9567, 0.2740, 0.3289
Android (android.graphics.Color)	4284383874 (0xFF5E8282)
YUV	119.2360, 5.3067, -22.1320
Hunter-Lab	44.6729, -11.7368, -0.7076

Details

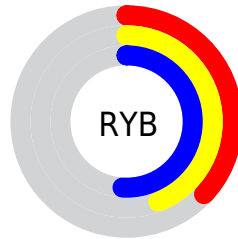
The Hex color **5E8282** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **825E5E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **92B7B7**, and **2E5151** is the 20% darker color. If you saturate the color by 10%, you get **518282**, and if you desaturate by 10%, it is **6B8282**.

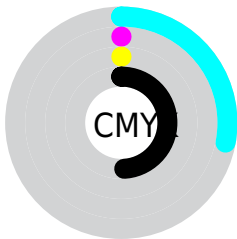
Distribution



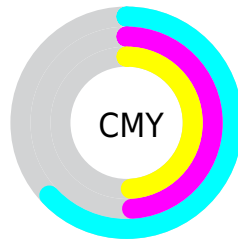
- Red (37%)
- Green (51%)
- Blue (51%)



- Red (37%)
- Yellow (44%)
- Blue (51%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8282 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 5E8282 by changing the saturation by 10% instead.



5E8282



5E8282

FFFFFF



456969



92B7B7



2E5151



ACD3D2



163A3A



C8EFEF



002424



E4FFFF



000D0F



000000



5E8282



5E8282



518282



6B8282



448282



788282

■ 378282

■ 858282

■ 2A8282

■ 928282

■ 1D8282

■ 9F8282

■ 108282

■ AC8282

■ 038282

■ B98282

■ 008282

■ C68282

■ D38282

Harmonies

Analogous

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



658276



5E8282



60818C

Triad

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



5E8282



86768B



897966

Complementary

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



5E8282



825E5E

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.



91766B



5E8282



907480

Square

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



5E8282



787A91



937475



7D7D66

Rectangle

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



5E8282



657F90



937475



8C7867

Sweetspot

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



5E8282



9BA8A8



5E825E



4C5454



D4D4D4



545454

Same Dimension

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



5E8282



71A8A8



5E7082



394040



008080



000000

Inverse Universe

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



825E82



A871A8



82705E



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 5E8282 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

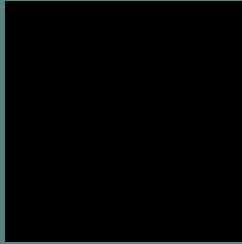
Any Text WCAG AA ✓ Pass

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 5E8282 Background



This preview shows how black text looks on a background with the Hex color 5E8282.

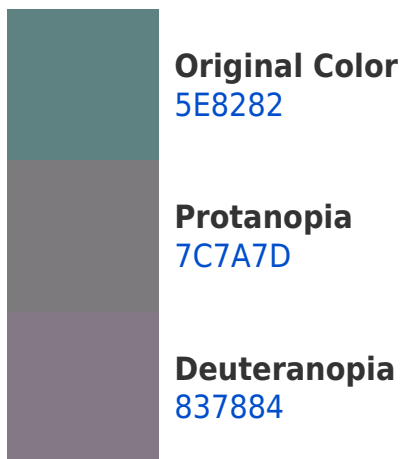


This preview shows how white text looks on a background with the Hex color 5E8282.

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](#).

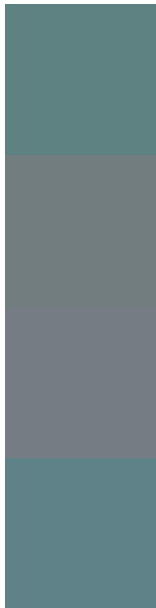
Dichromacy





Tritanopia
60818B

Trichromacy



Original Color
5E8282

Protanomaly
717D7F

Deuteranomaly
767C83

Tritanomaly
5F8188

Monochromacy



Original Color
5E8282

Achromatopsia
777777

Achromatomaly
6E7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8282 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 #5E8282 looks like.

```
.text, #text, p{  
    color:#5E8282  
}
```

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 #5E8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8282
}
```

Border

The CSS property to change the border of an element to Hex 5E8282 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
#5E8282 }
```

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

```
.border{ border-color:#5E8282 }
```

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

Here you see how a box with a 4 pixel #5E8282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8282; -webkit-box-shadow:4px 4px  
4px 4px #5E8282; box-shadow:4px 4px 4px  
4px #5E8282 }
```

Background

The CSS property to change the background color of an element to Hex 5E8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8282 }
```

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

```
.background{ background-color:#5E8282 }
```

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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