

Converting Colors

Hex(5E8689)

Have a look what the booklet for
Hex(5E8689) contains.

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Color

Hex(5E8689)

Conversions

Conversions Part 1

Format	Color
Hex	5E8689
RGB	94, 134, 137
RGB Percent	37%, 53%, 54%
CMY	0.6314, 0.4745, 0.4627
CMYK	0.31, 0.02, 0.00, 0.46
HSL	184°, 19%, 45%
HSV	184°, 31%, 54%
XYZ	17.6565, 21.2360, 26.8353
YIQ	122.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

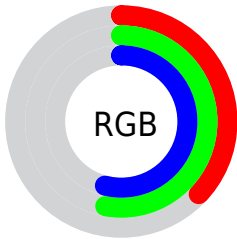
Format	Color
RYB	94, 115, 137
Decimal	6194825
CIELab	53.21, -13.01, -6.07
CIELCh	53, 14.359, 205.018
Yxy	21.2360, 0.2686, 0.3231
Android (android.graphics.Color)	4284384905 (0xFF5E8689)
YUV	122.3820, 7.2067, -24.8910
Hunter-Lab	46.0826, -12.2521, -2.2686

Details

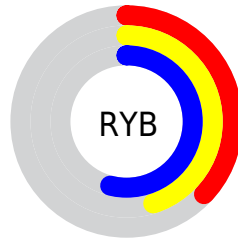
The Hex color **5E8689** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **89615E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **92BBBE**, and **2D5457** is the 20% darker color. If you saturate the color by 10%, you get **508589**, and if you desaturate by 10%, it is **6C8789**.

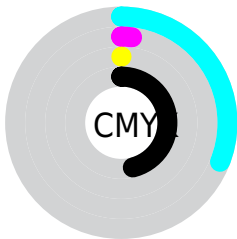
Distribution



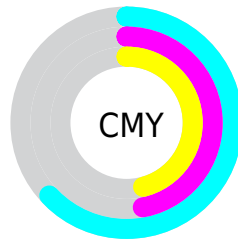
- Red (37%)
- Green (53%)
- Blue (54%)



- Red (37%)
- Yellow (45%)
- Blue (54%)



- Cyan (31%)
- Magenta (2%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8689 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 5E8689 by changing the saturation by 10% instead.

■ 5E8689

■ 5E8689

FFFFFF

■ 456D70

■ 92BBBE

■ 2D5457

■ ADD7DA

■ 143D40

■ C9F3F7

■ 00272A

■ E5FFFF

■ 001416

■ 000000

■ 5E8689

■ 5E8689

■ 508589

■ 6C8789

■ 438489

■ 798889

■ 358389

■ 878989

■ 278289

■ 958A89

■ 1A8189

■ A38B89

■ 0C8089

■ B08C89

■ 007F89

■ BE8D89

■ CC8E89

■ D98F89

Harmonies

Analogous

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



64867C



5E8689



628493

Triad

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



5E8689



8D798D



8B7E67

Complementary

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



5E8689



89615E

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.



957A6B



5E8689



977782

Square

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



5E8689



7F7D95



997775



7E8169

Rectangle

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



5E8689



6A8297



997775



8F7C68

Sweetspot

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



5E8689



A2B1B3



5E8961



4F5959



D9D9D9



595959

Same Dimension

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



5E8689



6FAEB3



5E7189



3E4445



007B85



000505

Inverse Universe

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



895E86



B36FAE



89765E



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 5E8689 looks on a white background.

Color Contrast Check

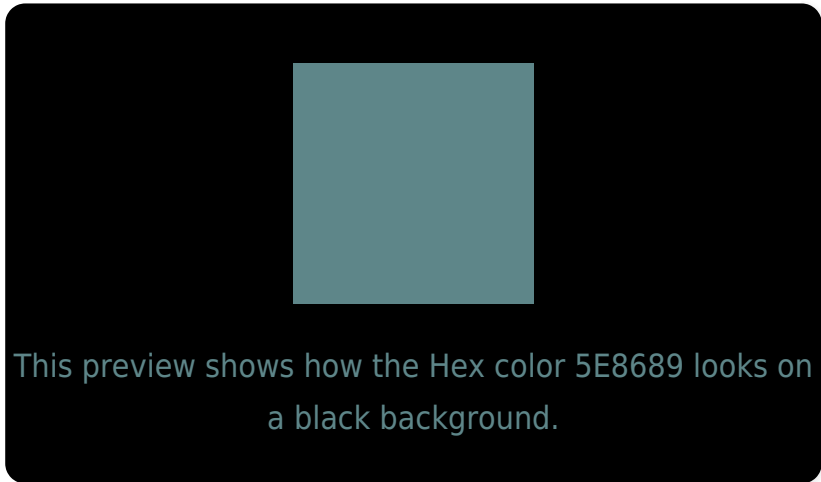
Large Text (above 18pt) WCAG AA ✓ Pass

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

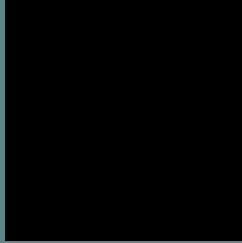
Any Text WCAG AA ✓ Pass

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 5E8689 Background



This preview shows how black text looks on a background with the Hex color 5E8689.

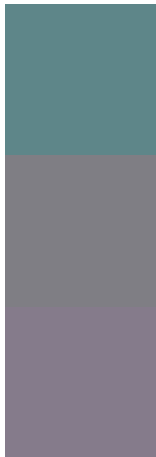


This preview shows how white text looks on a background with the Hex color 5E8689.

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
5E8689

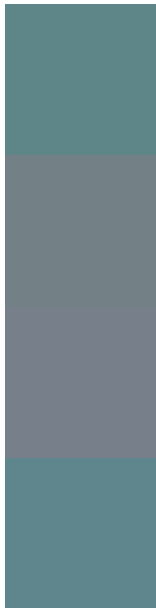
Protanopia
7F7E84

Deuteranopia
857B8B



Tritanopia
608590

Trichromacy



Original Color
5E8689

Protanomaly
738186

Deuteranomaly
777F8A

Tritanomaly
5F858D

Monochromacy



Original Color
5E8689

Achromatopsia
7A7A7A

Achromatomaly
707E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8689 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 #5E8689 looks like.

```
.text, #text, p{  
    color:#5E8689  
}
```

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 #5E8689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8689
}
```

Border

The CSS property to change the border of an element to Hex 5E8689 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
#5E8689 }
```

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

```
.border{ border-color:#5E8689 }
```

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

Here you see how a box with a 4 pixel #5E8689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8689; -webkit-box-shadow:4px 4px  
4px 4px #5E8689; box-shadow:4px 4px 4px  
4px #5E8689 }
```

Background

The CSS property to change the background color of an element to Hex 5E8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8689 }
```

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

```
.background{ background-color:#5E8689 }
```

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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