

Converting Colors

Hex(5D8B89)

Have a look what the booklet for
Hex(5D8B89) contains.

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Color

Hex(5D8B89)

Conversions

Conversions Part 1

Format	Color
Hex	5D8B89
RGB	93, 139, 137
RGB Percent	36%, 55%, 54%
CMY	0.6353, 0.4549, 0.4627
CMYK	0.33, 0.00, 0.01, 0.45
HSL	177°, 20%, 45%
HSV	177°, 33%, 55%
XYZ	18.2622, 22.5985, 27.0663
YIQ	125.0180, -26.7740, -10.3740

Conversions

Conversions Part 2

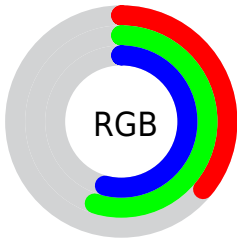
Format	Color
R _Y B	93, 117, 139
Decimal	6130569
CIE Lab	54.66, -16.03, -3.93
CIE LCh	55, 16.509, 193.779
Yxy	22.5985, 0.2688, 0.3327
Android (android.graphics.Color)	4284320649 (0xFF5D8B89)
YUV	125.0180, 5.9071, -28.0798
Hunter-Lab	47.5379, -14.6188, -0.4810

Details

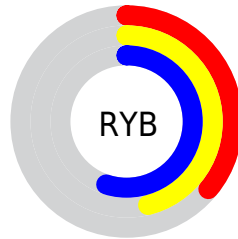
The Hex color **5D8B89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B5D5F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **91C1BE**, and **2B5957** is the 20% darker color. If you saturate the color by 10%, you get **4F8B88**, and if you desaturate by 10%, it is **6B8B8A**.

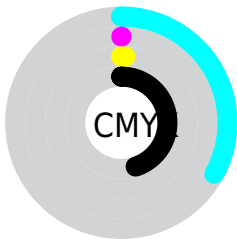
Distribution



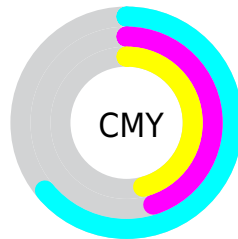
- Red (36%)
- Green (55%)
- Blue (54%)



- Red (36%)
- Yellow (46%)
- Blue (55%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D8B89 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 5D8B89 by changing the saturation by 10% instead.



5D8B89



5D8B89

FFFFFF



447170



91C1BE



2B5957



ACDDDA



114140



C8F9F7



002B2A



E4FFFF



001816



000000



5D8B89



5D8B89



4F8B88



6B8B8A



418B88



798B8A

■ 338B87

■ 878B8B

■ 258B87

■ 958B8B

■ 178B86

■ A38B8C

■ 0A8B85

■ B08B8D

■ 008B85

■ BE8B8D

■ CC8B8E

■ DA8B8E

Harmonies

Analogous

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



678A7A



5D8B89



5D8A96

Triad

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



5D8B89



8D7D97



957F68

Complementary

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



5D8B89



8B5D5F

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.



9E7B70



5D8B89



9B7A8B

Square

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



5D8B89



7B829E



A0797D



878467

Rectangle

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



5D8B89



64889C



A0797D



997E6A

Sweetspot

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



5D8B89



A3B5B4



5F8B5D



515C5B



DBDBDB



5C5C5C

Same Dimension

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



5D8B89



6DB5B2



5D768B



3E4545



00857F



000505

Inverse Universe

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



8B5D5F



B56D70



8B725D



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 5D8B89 looks on a white background.

Color Contrast Check

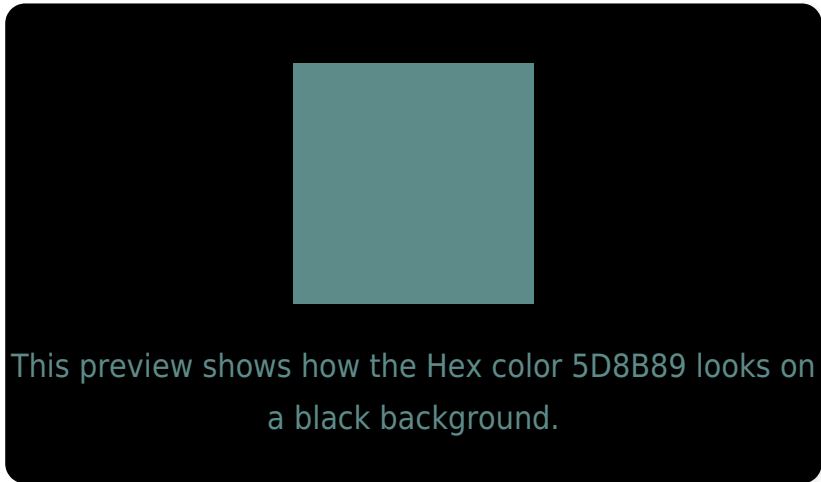
Large Text (above 18pt) WCAG AA ✓ Pass

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

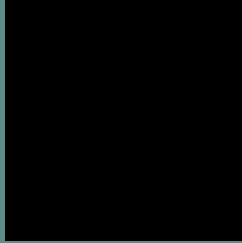
Any Text WCAG AA ✓ Pass

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 5D8B89 Background



This preview shows how black text looks on a background with the Hex color 5D8B89.



This preview shows how white text looks on a background with the Hex color 5D8B89.

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
5D8B89

Protanopia
848283

Deuteranopia
8B7F8C

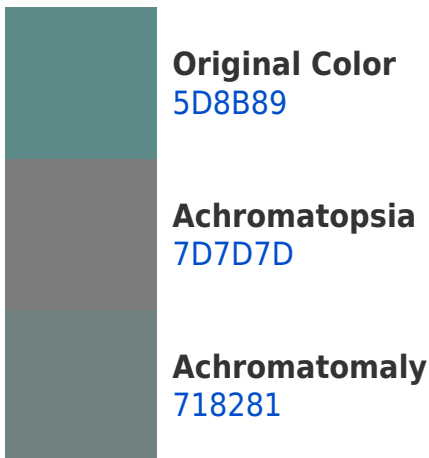


Tritanopia
608994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D8B89 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 #5D8B89 looks like.

```
.text, #text, p{  
    color:#5D8B89  
}
```

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 #5D8B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8B89
}
```

Border

The CSS property to change the border of an element to Hex 5D8B89 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
#5D8B89 }
```

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

```
.border{ border-color:#5D8B89 }
```

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

Here you see how a box with a 4 pixel #5D8B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8B89; -webkit-box-shadow:4px 4px  
4px 4px #5D8B89; box-shadow:4px 4px 4px  
4px #5D8B89 }
```

Background

The CSS property to change the background color of an element to Hex 5D8B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8B89 }
```

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

```
.background{ background-color:#5D8B89 }
```

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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