

Converting Colors

Hex(6D8A97)

Have a look what the booklet for
Hex(6D8A97) contains.

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Color

Hex(6D8A97)

Conversions

Conversions Part 1

Format	Color
Hex	6D8A97
RGB	109, 138, 151
RGB Percent	43%, 54%, 59%
CMY	0.5725, 0.4588, 0.4078
CMYK	0.28, 0.09, 0.00, 0.41
HSL	199°, 17%, 51%
HSV	199°, 28%, 59%
XYZ	20.9811, 23.6625, 32.7397
YIQ	130.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

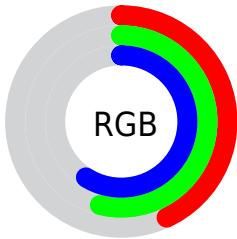
Format	Color
R_{YB}	109, 126, 151
Decimal	7178903
CIE _{Lab}	55.75, -7.08, -10.28
CIE _{LCh}	56, 12.486, 235.458
Yxy	23.6625, 0.2711, 0.3058
Android (android.graphics.Color)	4285368983 (0xFF6D8A97)
YUV	130.8110, 9.9532, -19.1282
Hunter-Lab	48.6442, -8.1371, -5.8539

Details

The Hex color **6D8A97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **977A6D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A1BFCD**, and **3C5864** is the 20% darker color. If you saturate the color by 10%, you get **5E8597**, and if you desaturate by 10%, it is **7C8F97**.

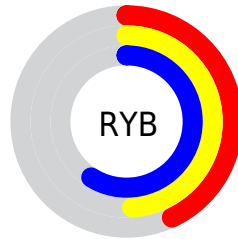
Distribution



Red (43%)

Green (54%)

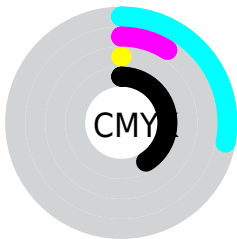
Blue (59%)



Red (43%)

Yellow (49%)

Blue (59%)

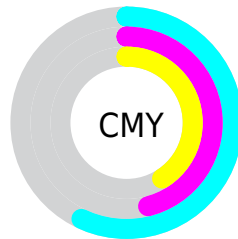


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (57%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8A97 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 6D8A97 by changing the saturation by 10% instead.



6D8A97



6D8A97

FFFFFF



54717D



A1BFCD



3C5864



BDDBE9



24414C



D9F8FF



0C2B36



F5FFFF



001720



000007



000000



6D8A97



6D8A97



5E8597



7C8F97

■ 4F8197

■ 8B9397

■ 407C97

■ 9A9897

■ 317797

■ A99D97

■ 217397

■ B9A197

■ 126E97

■ C8A697

■ 036997

■ D7AB97

■ 006897

■ E6AF97

■ F5B497

Harmonies

Analogous

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



698C8E



6D8A97



78879B

Triad

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



6D8A97



9A7E88



848872

Complementary

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



6D8A97



977A6D

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.



908470



6D8A97



9D7F7D

Square

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



6D8A97



928092



998174



788A79

Rectangle

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



6D8A97



81859A



998174



888771

Sweetspot

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



6D8A97



B5BFC4



6D977A



5A6063



E3E3E3



636363

Same Dimension

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



6D8A97



84B0C4



6D7597



454A4D



00618C



00090D

Inverse Universe

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



976D8A



C484B0



978F6D



4D454A



8C0061



0D0009

Previews

White Background



This preview shows how the Hex color 6D8A97 looks on a white background.

Color Contrast Check

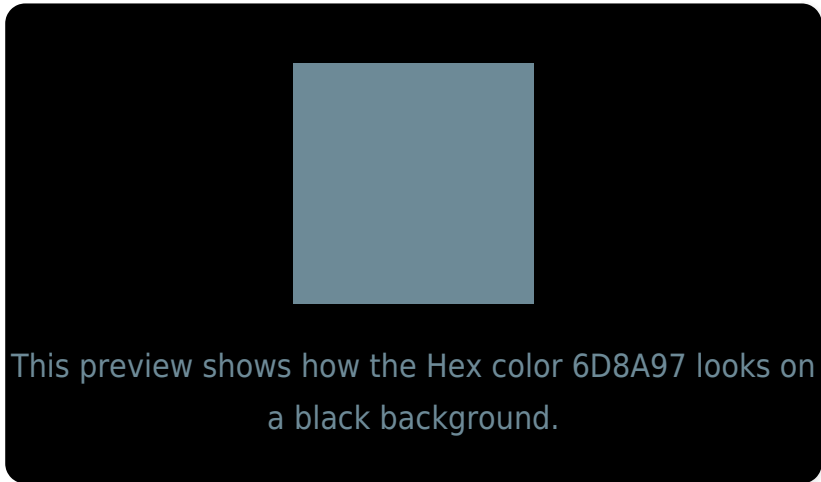
Large Text (above 18pt) WCAG AA ✓ Pass

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

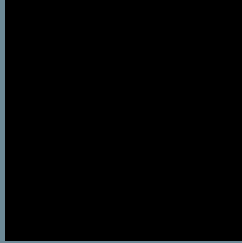
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

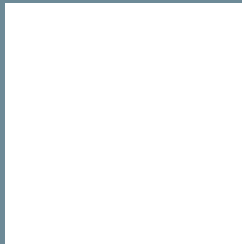
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D8A97 Background



This preview shows how black text looks on a background with the Hex color 6D8A97.

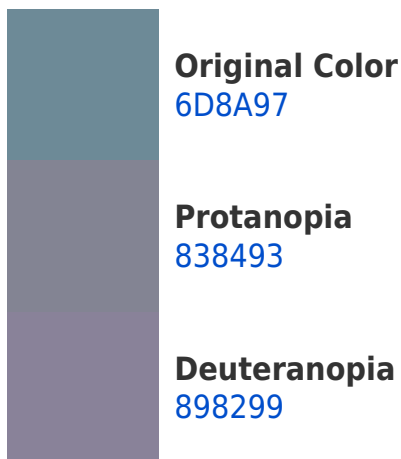



This preview shows how white text looks on a background with the Hex color 6D8A97.

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
6D8A95

Trichromacy



Original Color
6D8A97

Protanomaly
7B8694

Deuteranomaly
7F8598

Tritanomaly
6D8A96

Monochromacy



Original Color
6D8A97

Achromatopsia
838383

Achromatomaly
7B868A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8A97 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 #6D8A97 looks like.

```
.text, #text, p{  
    color:#6D8A97  
}
```

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 #6D8A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8A97
}
```

Border

The CSS property to change the border of an element to Hex 6D8A97 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
#6D8A97 }
```

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

```
.border{ border-color:#6D8A97 }
```

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

Here you see how a box with a 4 pixel #6D8A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8A97; -webkit-box-shadow:4px 4px  
4px 4px #6D8A97; box-shadow:4px 4px 4px  
4px #6D8A97 }
```

Background

The CSS property to change the background color of an element to Hex 6D8A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8A97 }
```

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

```
.background{ background-color:#6D8A97 }
```

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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