

Converting Colors

Hex(6D8A99)

Have a look what the booklet for
Hex(6D8A99) contains.

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Color

Hex(6D8A99)

Conversions

Conversions Part 1

Format	Color
Hex	6D8A99
RGB	109, 138, 153
RGB Percent	43%, 54%, 60%
CMY	0.5725, 0.4588, 0.4000
CMYK	0.29, 0.10, 0.00, 0.40
HSL	200°, 18%, 51%
HSV	200°, 29%, 60%
XYZ	21.1449, 23.7281, 33.6025
YIQ	131.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

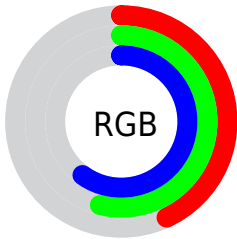
Format	Color
RYB	109, 126, 153
Decimal	7178905
CIELab	55.81, -6.58, -11.34
CIELCh	56, 13.109, 239.869
Yxy	23.7281, 0.2694, 0.3024
Android (android.graphics.Color)	4285368985 (0xFF6D8A99)
YUV	131.0390, 10.8268, -19.3282
Hunter-Lab	48.7115, -7.7609, -6.8018

Details

The Hex color **6D8A99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997C6D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A2BFCF**, and **3C5866** is the 20% darker color. If you saturate the color by 10%, you get **5E8599**, and if you desaturate by 10%, it is **7C8F99**.

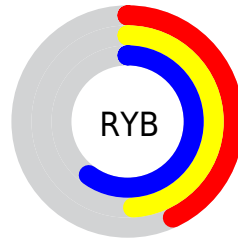
Distribution



Red (43%)

Green (54%)

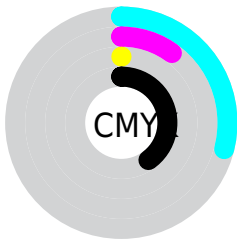
Blue (60%)



Red (43%)

Yellow (49%)

Blue (60%)

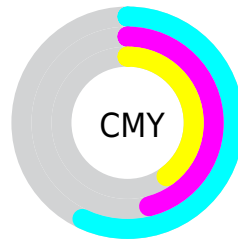


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8A99 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 6D8A99 by changing the saturation by 10% instead.



6D8A99



6D8A99

FFFFFF



54717F



A2BFCF



3C5866



BDDBEC



24414E



D9F8FF



0B2B37



F6FFFF



001722



00000A



000000



6D8A99



6D8A99



5E8599



7C8F99

■ 4E8099

■ 8C9499

■ 3F7A99

■ 9B9A99

■ 307599

■ AA9F99

■ 207099

■ BAA499

■ 116B99

■ C9A999

■ 026599

■ D8AF99

■ 006599

■ E7B499

■ F7B999

Harmonies

Analogous

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



688C91



6D8A99



79879C

Triad

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



6D8A99



9C7E86



828872

Complementary

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



6D8A99



997C6D

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.



8F856F



6D8A99



9E7F7B

Square

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



6D8A99



958091



998172



758B7A

Rectangle

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



6D8A99



83849B



998172



878770

Sweetspot

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



6D8A99



B5C1C7



6D997C



596063



E3E3E3



636363

Same Dimension

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



6D8A99



81AFC7



6D7499



454A4D



005C8C



00080D

Inverse Universe

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



996D8A



C781AF



99926D



4D454A



8C005C



0D0008

Previews

White Background



This preview shows how the Hex color 6D8A99 looks on a white background.

Color Contrast Check

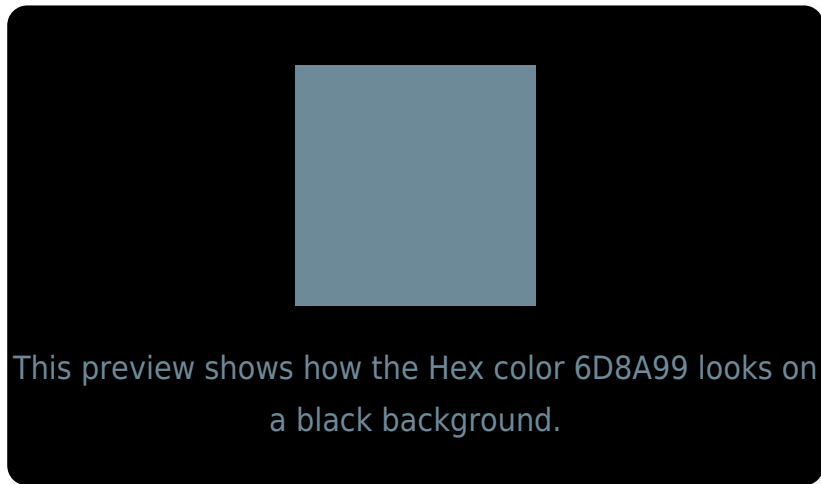
Large Text (above 18pt) WCAG AA ✓ Pass

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

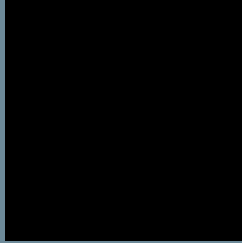
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

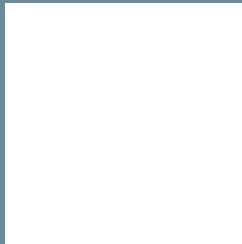
Any Text WCAG AAA × Fail

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

Hex 6D8A99 Background



This preview shows how black text looks on a background with the Hex color 6D8A99.

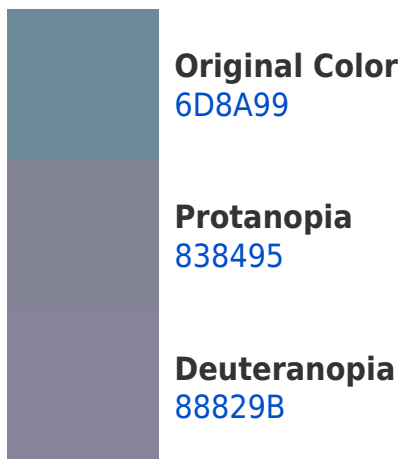


This preview shows how white text looks on a background with the Hex color 6D8A99.

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
6C8B96

Trichromacy



Original Color
6D8A99

Protanomaly
7B8696

Deuteranomaly
7E859A

Tritanomaly
6C8B97

Monochromacy



Original Color
6D8A99

Achromatopsia
838383

Achromatomaly
7B868B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8A99 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 #6D8A99 looks like.

```
.text, #text, p{  
    color:#6D8A99  
}
```

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 #6D8A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8A99
}
```

Border

The CSS property to change the border of an element to Hex 6D8A99 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
#6D8A99 }
```

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

```
.border{ border-color:#6D8A99 }
```

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

Here you see how a box with a 4 pixel #6D8A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8A99; -webkit-box-shadow:4px 4px  
4px 4px #6D8A99; box-shadow:4px 4px 4px  
4px #6D8A99 }
```

Background

The CSS property to change the background color of an element to Hex 6D8A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8A99 }
```

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

```
.background{ background-color:#6D8A99 }
```

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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