

Converting Colors

Hex(6D8A91)

Have a look what the booklet for
Hex(6D8A91) contains.

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Color

Hex(6D8A91)

Conversions

Conversions Part 1

Format	Color
Hex	6D8A91
RGB	109, 138, 145
RGB Percent	43%, 54%, 57%
CMY	0.5725, 0.4588, 0.4314
CMYK	0.25, 0.05, 0.00, 0.43
HSL	192°, 14%, 50%
HSV	192°, 25%, 57%
XYZ	20.5060, 23.4725, 30.2379
YIQ	130.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

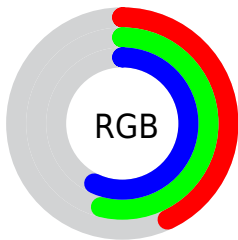
Format	Color
R_{YB}	109, 125, 145
Decimal	7178897
CIE _{Lab}	55.56, -8.55, -7.11
CIE _{LCh}	56, 11.120, 219.766
Yxy	23.4725, 0.2763, 0.3163
Android (android.graphics.Color)	4285368977 (0xFF6D8A91)
YUV	130.1270, 7.3324, -18.5284
Hunter-Lab	48.4484, -9.2339, -3.0905

Details

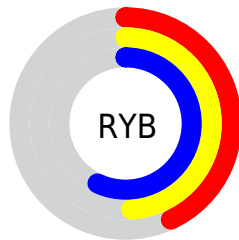
The Hex color **6D8A91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91746D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A1BFC7**, and **3C585F** is the 20% darker color. If you saturate the color by 10%, you get **5E8791**, and if you desaturate by 10%, it is **7C8D91**.

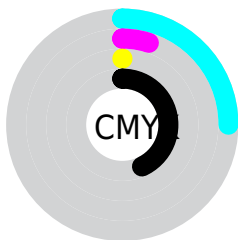
Distribution



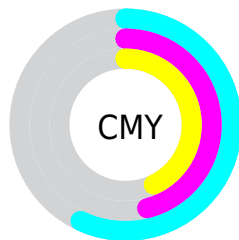
- Red (43%)
- Green (54%)
- Blue (57%)



- Red (43%)
- Yellow (49%)
- Blue (57%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8A91 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 6D8A91 by changing the saturation by 10% instead.

6D8A91

6D8A91

FFFFFF

547177

A1BFC7

3C585F

BDDBE3

254147

D9F8FF

0E2B31

F5FFFF

00171C

000000

6D8A91

6D8A91

5E8791

7C8D91

508491

8A9091

■ 428291

■ 999291

■ 337F91

■ A79591

■ 247C91

■ B59891

■ 167991

■ C49B91

■ 077691

■ D39E91

■ 007591

■ E1A191

■ EFA391

Harmonies

Analogous

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



6E8B88



6D8A91



738897

Triad

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



6D8A91



947F8C



8A8572

Complementary

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



6D8A91



91746D

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.



938273



6D8A91



997E82

Square

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



6D8A91



8B8294



998079



7F8876

Rectangle

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



6D8A91



7B8698



998079



8D8472

Sweetspot

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



6D8A91



AFBABD



6D9174



575D5E



DEDEDE



5E5E5E

Same Dimension

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



6D8A91



84B2BD



6D7891



404647



006D87



000608

Inverse Universe

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



916D8A



BD84B2



91866D



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 6D8A91 looks on a white background.

Color Contrast Check

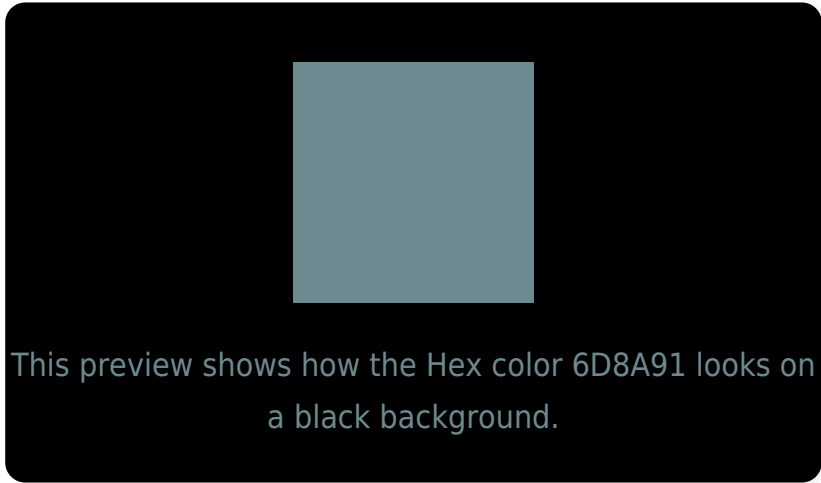
Large Text (above 18pt) WCAG AA ✓ Pass

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

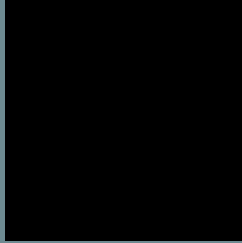
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

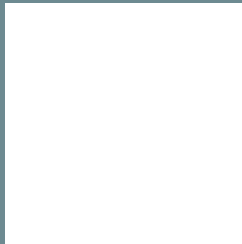
Any Text WCAG AAA × Fail

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

Hex 6D8A91 Background



This preview shows how black text looks on a background with the Hex color 6D8A91.

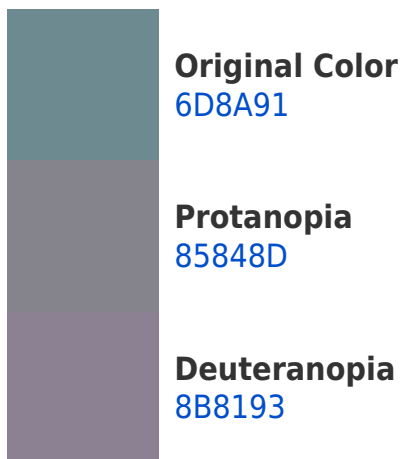


This preview shows how white text looks on a background with the Hex color 6D8A91.

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](#).

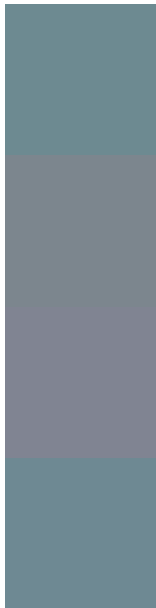
Dichromacy





Tritanopia
6E8994

Trichromacy



Original Color
6D8A91

Protanomaly
7C868E

Deuteranomaly
808492

Tritanomaly
6E8993

Monochromacy



Original Color
6D8A91

Achromatopsia
828282

Achromatomaly
7A8587

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8A91 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 #6D8A91 looks like.

```
.text, #text, p{  
    color:#6D8A91  
}
```

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 #6D8A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8A91
}
```

Border

The CSS property to change the border of an element to Hex 6D8A91 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
#6D8A91 }
```

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

```
.border{ border-color:#6D8A91 }
```

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

Here you see how a box with a 4 pixel #6D8A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8A91; -webkit-box-shadow:4px 4px  
4px 4px #6D8A91; box-shadow:4px 4px 4px  
4px #6D8A91 }
```

Background

The CSS property to change the background color of an element to Hex 6D8A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8A91 }
```

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

```
.background{ background-color:#6D8A91 }
```

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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