

Converting Colors

Hex(6A8A81)

Have a look what the booklet for
Hex(6A8A81) contains.

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Color

Hex(6A8A81)

Conversions

Conversions Part 1

Format	Color
Hex	6A8A81
RGB	106, 138, 129
RGB Percent	42%, 54%, 51%
CMY	0.5843, 0.4588, 0.4941
CMYK	0.23, 0.00, 0.07, 0.46
HSL	163°, 13%, 48%
HSV	163°, 23%, 54%
XYZ	18.9948, 22.8261, 24.1736
YIQ	127.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

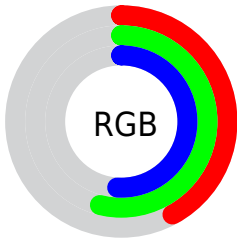
Format	Color
R_{YB}	106, 125, 138
Decimal	6982273
CIE _{Lab}	54.89, -13.25, 1.13
CIE _{LCh}	55, 13.293, 175.144
Yxy	22.8261, 0.2878, 0.3459
Android (android.graphics.Color)	4285172353 (0xFF6A8A81)
YUV	127.4060, 0.7858, -18.7731
Hunter-Lab	47.7767, -12.6421, 3.4446

Details

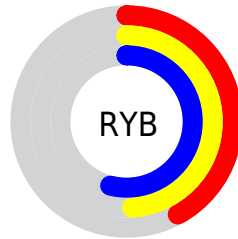
The Hex color **6A8A81** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6A73**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9EC0B6**, and **3A5850** is the 20% darker color. If you saturate the color by 10%, you get **5C8A7D**, and if you desaturate by 10%, it is **788A85**.

Distribution



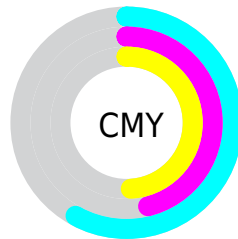
- Red (42%)
- Green (54%)
- Blue (51%)



- Red (42%)
- Yellow (49%)
- Blue (54%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8A81 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 6A8A81 by changing the saturation by 10% instead.



6A8A81



6A8A81

FFFFFF



517168



9EC0B6



3A5850



B9DBD1



234139



D5F8EE



0C2A24



F1FFFF



00170E



000000



6A8A81



6A8A81



5C8A7D



788A85



4E8A79



868A89

418A75

938A8D

338A71

A18A91

258A6E

AF8A94

178A6A

BD8A98

098A66

CB8A9C

008A63

D88AA0

E68AA4

Harmonies

Analogous

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



758976



6A8A81



658A8D

Triad

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



6A8A81



838198



987E71

Complementary

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



6A8A81



8A6A73

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.



9C7C7A



6A8A81



917E91

Square

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



6A8A81



74859A



997C86



8E826D

Rectangle

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



6A8A81



678993



997C86



9A7D74

Sweetspot

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



6A8A81



A6B3AF



738A6A



525957



D9D9D9



595959

Same Dimension

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



6A8A81



81B3A4



6A838A



3E4543



00855F



000504

Inverse Universe

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



8A6A73



B3818F



8A716A



453E40



850025



050001

Previews

White Background



This preview shows how the Hex color 6A8A81 looks on a white background.

Color Contrast Check

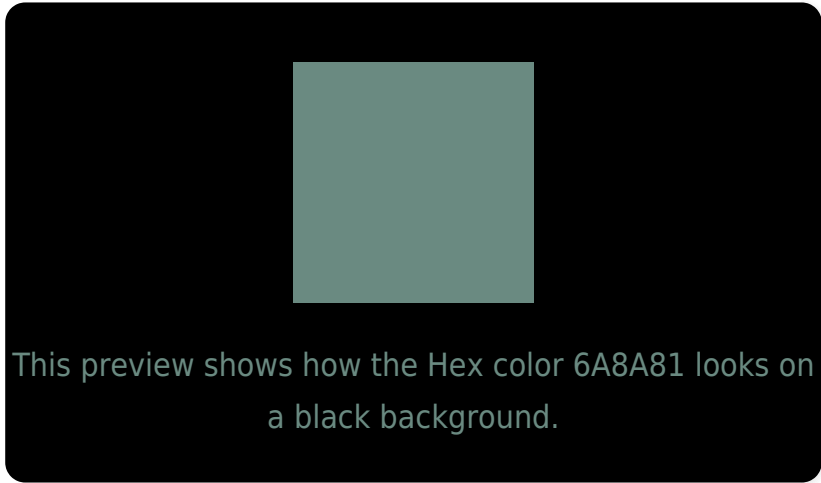
Large Text (above 18pt) WCAG AA ✓ Pass

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

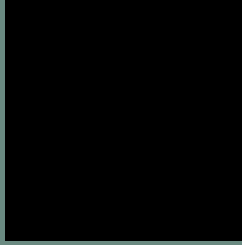
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

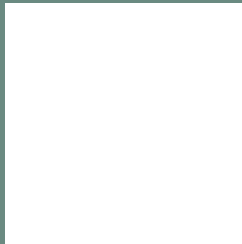
Any Text WCAG AAA × Fail

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

Hex 6A8A81 Background



This preview shows how black text looks on a background with the Hex color 6A8A81.

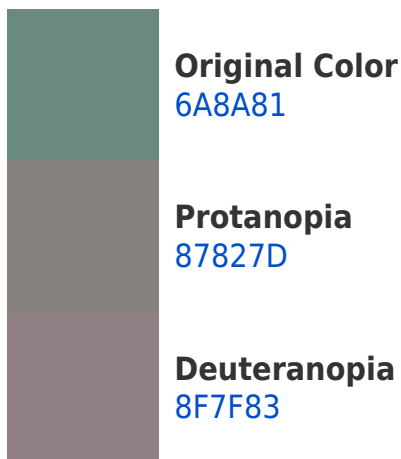


This preview shows how white text looks on a background with the Hex color 6A8A81.

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
6D8792

Trichromacy



Original Color
6A8A81

Protanomaly
7C857E

Deuteranomaly
828382

Tritanomaly
6C888C

Monochromacy



Original Color
6A8A81

Achromatopsia
7F7F7F

Achromatomaly
778380

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8A81 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 #6A8A81 looks like.

```
.text, #text, p{  
    color:#6A8A81  
}
```

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 #6A8A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8A81
}
```

Border

The CSS property to change the border of an element to Hex 6A8A81 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
#6A8A81 }
```

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

```
.border{ border-color:#6A8A81 }
```

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

Here you see how a box with a 4 pixel #6A8A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8A81; -webkit-box-shadow:4px 4px  
4px 4px #6A8A81; box-shadow:4px 4px 4px  
4px #6A8A81 }
```

Background

The CSS property to change the background color of an element to Hex 6A8A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8A81 }
```

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

```
.background{ background-color:#6A8A81 }
```

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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