

Converting Colors

Hex(6A8D83)

Have a look what the booklet for
Hex(6A8D83) contains.

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Color

Hex(6A8D83)

Conversions

Conversions Part 1

Format	Color
Hex	6A8D83
RGB	106, 141, 131
RGB Percent	42%, 55%, 51%
CMY	0.5843, 0.4471, 0.4863
CMYK	0.25, 0.00, 0.07, 0.45
HSL	163°, 14%, 48%
HSV	163°, 25%, 55%
XYZ	19.5655, 23.7526, 25.0262
YIQ	129.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

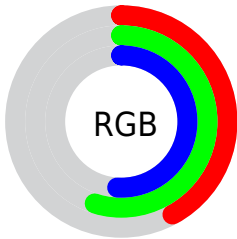
Format	Color
RYB	106, 126, 141
Decimal	6983043
CIELab	55.84, -14.43, 1.35
CIElCh	56, 14.489, 174.655
Yxy	23.7526, 0.2863, 0.3475
Android (android.graphics.Color)	4285173123 (0xFF6A8D83)
YUV	129.3950, 0.7913, -20.5174
Hunter-Lab	48.7367, -13.6298, 3.6703

Details

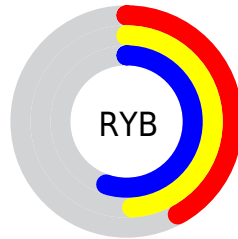
The Hex color **6A8D83** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6A74**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9EC3B8**, and **395B52** is the 20% darker color. If you saturate the color by 10%, you get **5C8D7F**, and if you desaturate by 10%, it is **788D87**.

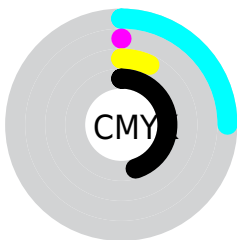
Distribution



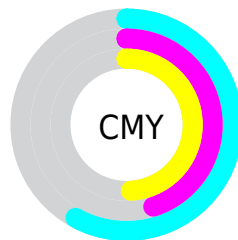
- Red (42%)
- Green (55%)
- Blue (51%)



- Red (42%)
- Yellow (49%)
- Blue (55%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8D83 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 6A8D83 by changing the saturation by 10% instead.



6A8D83



6A8D83

FFFFFF



51736A



9EC3B8



395B52



B9DFD4



22433B



D5FBF0



0B2D25



F2FFFF



001910



000000



6A8D83



6A8D83



5C8D7F



788D87



4E8D7B



868D8B

■ 408D77

■ 948D8F

■ 328D73

■ A28D93

■ 248D6F

■ B18D97

■ 158D6B

■ BF8D9B

■ 078D67

■ CD8D9F

■ 008D65

■ DB8DA3

■ E98DA7

Harmonies

Analogous

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



768B77



6A8D83



648D90

Triad

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



6A8D83



85839D



9C8072

Complementary

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



6A8D83



8D6A74

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.



A07E7C



6A8D83



947F94

Square

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



6A8D83



75889F



9E7D89



92846D

Rectangle

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



6A8D83



668C97



9E7D89



9E7F75

Sweetspot

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



6A8D83



ABB8B4



758D6A



545C5A



DBDBDB



5C5C5C

Same Dimension

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



6A8D83



81B8A8



6A868D



404745



008761



000805

Inverse Universe

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



8D6A74



B88190



8D716A



474042



870027



080002

Previews

White Background



This preview shows how the Hex color 6A8D83 looks on a white background.

Color Contrast Check

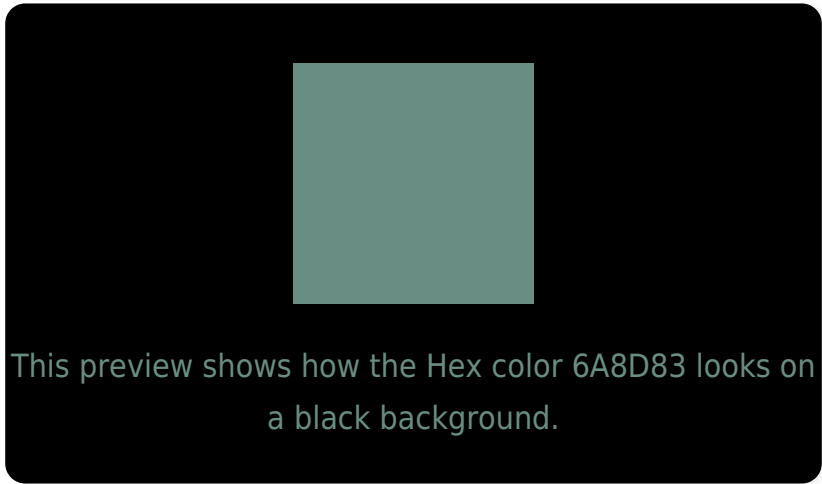
Large Text (above 18pt) WCAG AA ✓ Pass

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

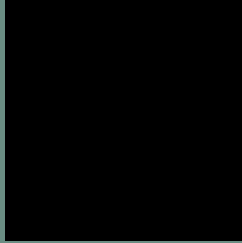
Any Text WCAG AA ✓ Pass

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 6A8D83 Background



This preview shows how black text looks on a background with the Hex color 6A8D83.

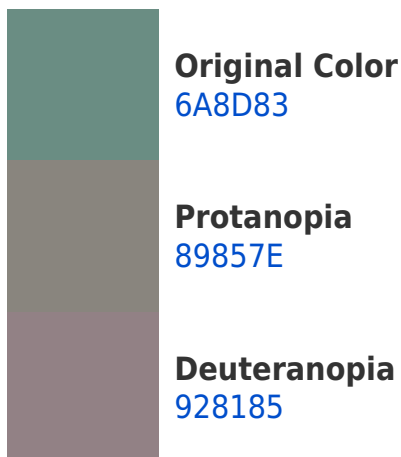



This preview shows how white text looks on a background with the Hex color 6A8D83.

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
6E8A95

Trichromacy



Original Color
6A8D83

Protanomaly
7E8880

Deuteranomaly
838584

Tritanomaly
6D8B8E

Monochromacy



Original Color
6A8D83

Achromatopsia
818181

Achromatomaly
798582

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8D83 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 #6A8D83 looks like.

```
.text, #text, p{  
    color:#6A8D83  
}
```

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 #6A8D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8D83
}
```

Border

The CSS property to change the border of an element to Hex 6A8D83 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".

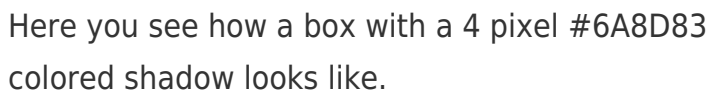
```
.border, #border, table{ border:4px solid
#6A8D83 }
```

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

```
.border{ border-color:#6A8D83 }
```

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

Here you see how a box with a 4 pixel #6A8D83 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8D83; -webkit-box-shadow:4px 4px  
4px 4px #6A8D83; box-shadow:4px 4px 4px  
4px #6A8D83 }
```

Background

The CSS property to change the background color of an element to Hex 6A8D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8D83 }
```

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

```
.background{ background-color:#6A8D83 }
```

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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