

Converting Colors

Hex(6A8380)

Have a look what the booklet for
Hex(6A8380) contains.

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Color

Hex(6A8380)

Conversions

Conversions Part 1

Format	Color
Hex	6A8380
RGB	106, 131, 128
RGB Percent	42%, 51%, 50%
CMY	0.5843, 0.4863, 0.4980
CMYK	0.19, 0.00, 0.02, 0.49
HSL	173°, 11%, 46%
HSV	173°, 19%, 51%
XYZ	17.9564, 20.8553, 23.5011
YIQ	123.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

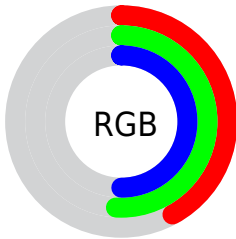
Format	Color
RYB	106, 119, 131
Decimal	6980480
CIELab	52.79, -9.61, -1.37
CIELCh	53, 9.708, 188.085
Yxy	20.8553, 0.2882, 0.3347
Android (android.graphics.Color)	4285170560 (0xFF6A8380)
YUV	123.1830, 2.3748, -15.0695
Hunter-Lab	45.6676, -9.7323, 1.4559

Details

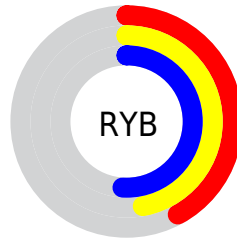
The Hex color **6A8380** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **836A6D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9EB8B5**, and **3A524F** is the 20% darker color. If you saturate the color by 10%, you get **5D837E**, and if you desaturate by 10%, it is **778382**.

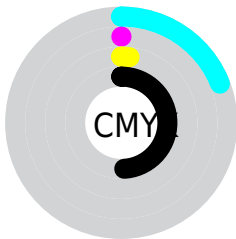
Distribution



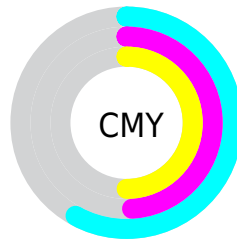
- Red (42%)
- Green (51%)
- Blue (50%)



- Red (42%)
- Yellow (47%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (58%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8380 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 6A8380 by changing the saturation by 10% instead.

6A8380

6A8380

FFFFFF

526A67

9EB8B5

3A524F

B9D4D0

243B38

D5F0ED

0E2523

F1FFFF

00110D

000000

6A8380

6A8380

5D837E

778382

50837D

848383

43837B

918385

36837A

9E8386

298378

AC8388

1B8377

B98389

0E8375

C6838B

018373

D3838D

008373

E0838E

Harmonies

Analogous

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



708278



6A8380



698288

Triad

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



6A8380



827B8B



8B7B6F

Complementary

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



6A8380



836A6D

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.



8F7974



6A8380



8B7984

Square

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



6A8380



787E8E



90787C



827E6E

Rectangle

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



6A8380



6C818C



90787C



8D7B70

Sweetspot

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



6A8380



A1ABAA



6D836A



515756



D6D6D6



575757

Same Dimension

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



6A8380



84ABA6



6A7A83



3C4242



008272



000302

Inverse Universe

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



836A6D



AB8488



83736A



423C3C



820010



030000

Previews

White Background



This preview shows how the Hex color 6A8380 looks on a white background.

Color Contrast Check

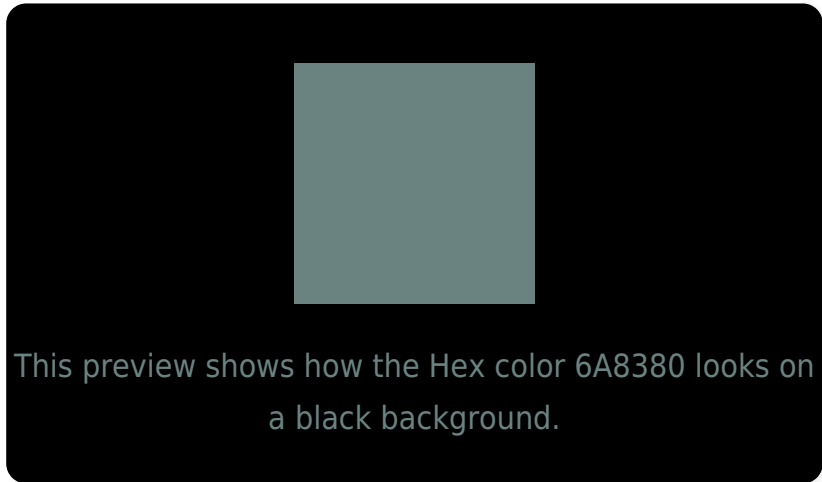
Large Text (above 18pt) WCAG AA ✓ Pass

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

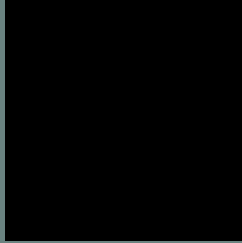
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

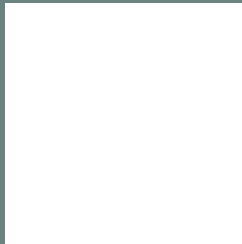
Any Text WCAG AAA × Fail

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

Hex 6A8380 Background



This preview shows how black text looks on a background with the Hex color 6A8380.

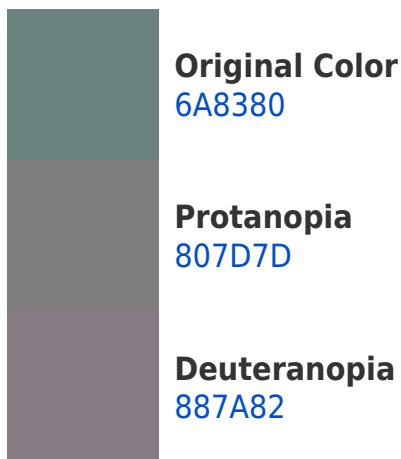


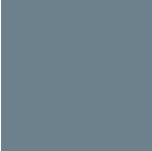
This preview shows how white text looks on a background with the Hex color 6A8380.

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](#).

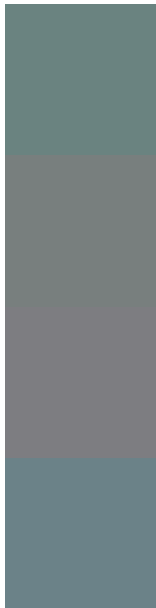
Dichromacy





Tritanopia
6C818C

Trichromacy



Original Color
6A8380

Protanomaly
787F7E

Deuteranomaly
7D7D81

Tritanomaly
6B8288

Monochromacy



Original Color
6A8380

Achromatopsia
7B7B7B

Achromatomaly
757E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8380 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 #6A8380 looks like.

```
.text, #text, p{  
    color:#6A8380  
}
```

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 #6A8380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8380
}
```

Border

The CSS property to change the border of an element to Hex 6A8380 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".

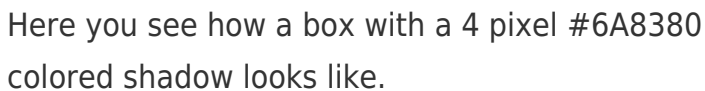
```
.border, #border, table{ border:4px solid
#6A8380 }
```

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

```
.border{ border-color:#6A8380 }
```

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

Here you see how a box with a 4 pixel #6A8380 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8380; -webkit-box-shadow:4px 4px  
4px 4px #6A8380; box-shadow:4px 4px 4px  
4px #6A8380 }
```

Background

The CSS property to change the background color of an element to Hex 6A8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8380 }
```

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

```
.background{ background-color:#6A8380 }
```

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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