

Converting Colors

Hex(6B9280)

Have a look what the booklet for
Hex(6B9280) contains.

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Color

Hex(6B9280)

Conversions

Conversions Part 1

Format	Color
Hex	6B9280
RGB	107, 146, 128
RGB Percent	42%, 57%, 50%
CMY	0.5804, 0.4275, 0.4980
CMYK	0.27, 0.00, 0.12, 0.43
HSL	152°, 15%, 50%
HSV	152°, 27%, 57%
XYZ	20.2386, 25.2421, 24.2276
YIQ	132.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

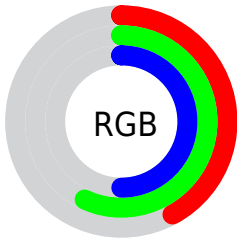
Format	Color
RYB	107, 132, 146
Decimal	7049856
CIELab	57.31, -17.42, 5.20
CIELCh	57, 18.181, 163.369
Yxy	25.2421, 0.2903, 0.3621
Android (android.graphics.Color)	4285239936 (0xFF6B9280)
YUV	132.2870, -2.1135, -22.1767
Hunter-Lab	50.2415, -16.0182, 6.5781

Details

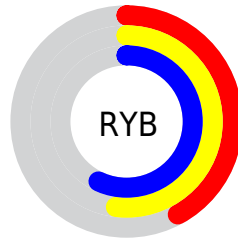
The Hex color **6B9280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926B7D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9FC8B5**, and **3A5F4F** is the 20% darker color. If you saturate the color by 10%, you get **5C9279**, and if you desaturate by 10%, it is **7A9287**.

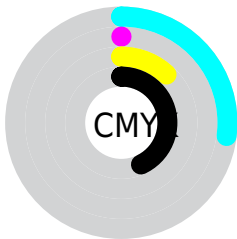
Distribution



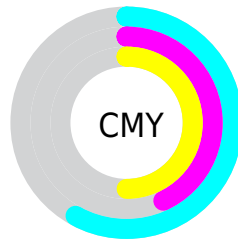
- Red (42%)
- Green (57%)
- Blue (50%)



- Red (42%)
- Yellow (52%)
- Blue (57%)



- Cyan (27%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9280 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 6B9280 by changing the saturation by 10% instead.

■ 6B9280

■ 6B9280

FFFFFF

■ 527867

■ 9FC8B5

■ 3A5F4F

■ BAE4D0

■ 234738

■ D6FFED

■ 0B3123

■ F3FFFF

■ 001D0D

■ 000000

■ 6B9280

■ 6B9280

■ 5C9279

■ 7A9287

■ 4E9273

■ 88928D

3F926C

979294

319265

A5929B

22925E

B492A2

139258

C392A8

059251

D192AF

00924F

E092B6

EE92BD

Harmonies

Analogous

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



7C8F72



6B9280



5F9390

Triad

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



6B9280



8189A8



A88175

Complementary

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



6B9280



926B7D

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.



AA7E83



6B9280



9583A1

Square

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



6B9280



6C8EA8



A47F93



9E866C

Rectangle

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



6B9280



5D929A



A47F93



AA8079

Sweetspot

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



6B9280



AEBDB6



7D926B



555E5A



DEDEDE



5E5E5E

Same Dimension

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



6B9280



80BDA1



6B9192



434A47



008A4A



000A05

Inverse Universe

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



926B7D



BD809C



926C6B



4A4346



8A0040



0A0005

Previews

White Background



This preview shows how the Hex color 6B9280 looks on a white background.

Color Contrast Check

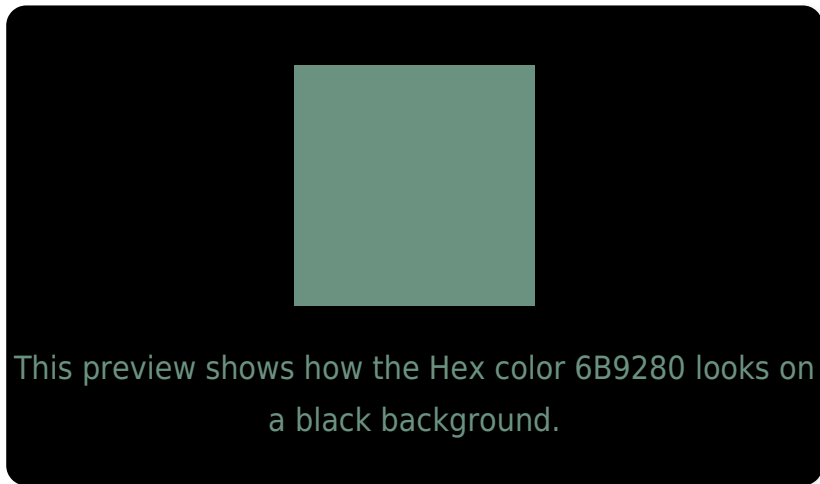
Large Text (above 18pt) WCAG AA ✓ Pass

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

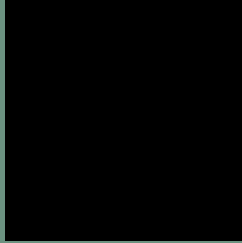
Any Text WCAG AA ✓ Pass

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 6B9280 Background



This preview shows how black text looks on a background with the Hex color 6B9280.

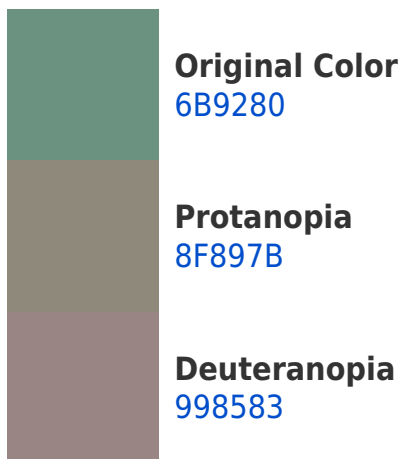


This preview shows how white text looks on a background with the Hex color 6B9280.

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



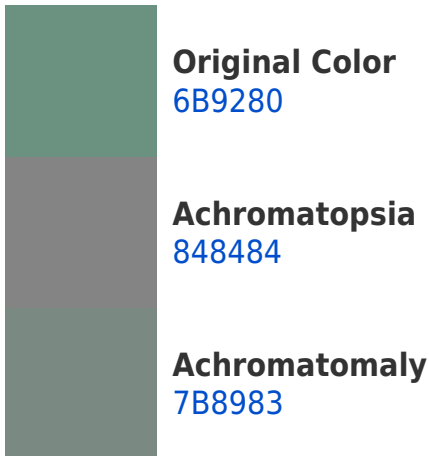


Tritanopia
708E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9280 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 #6B9280 looks like.

```
.text, #text, p{  
    color:#6B9280  
}
```

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 #6B9280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9280
}
```

Border

The CSS property to change the border of an element to Hex 6B9280 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
#6B9280 }
```

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

```
.border{ border-color:#6B9280 }
```

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

Here you see how a box with a 4 pixel #6B9280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9280; -webkit-box-shadow:4px 4px  
4px 4px #6B9280; box-shadow:4px 4px 4px  
4px #6B9280 }
```

Background

The CSS property to change the background color of an element to Hex 6B9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9280 }
```

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

```
.background{ background-color:#6B9280 }
```

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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