

Converting Colors

Hex(6B9E8D)

Have a look what the booklet for
Hex(6B9E8D) contains.

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Color

Hex(6B9E8D)

Conversions

Conversions Part 1

Format	Color
Hex	6B9E8D
RGB	107, 158, 141
RGB Percent	42%, 62%, 55%
CMY	0.5804, 0.3804, 0.4471
CMYK	0.32, 0.00, 0.11, 0.38
HSL	160°, 21%, 52%
HSV	160°, 32%, 62%
XYZ	23.0980, 29.5026, 29.6765
YIQ	140.8130, -24.9390, -16.0990

Conversions

Conversions Part 2

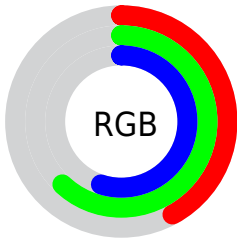
Format	Color
RYB	107, 138, 158
Decimal	7052941
CIELab	61.22, -20.84, 3.47
CIElCh	61, 21.124, 170.545
Yxy	29.5026, 0.2807, 0.3586
Android (android.graphics.Color)	4285243021 (0xFF6B9E8D)
YUV	140.8130, 0.0922, -29.6540
Hunter-Lab	54.3163, -19.1465, 5.6275

Details

The Hex color **6B9E8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6B7C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A0D5C3**, and **396A5B** is the 20% darker color. If you saturate the color by 10%, you get **5B9E88**, and if you desaturate by 10%, it is **7B9E92**.

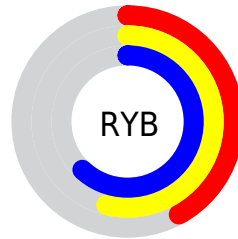
Distribution



Red (42%)

Green (62%)

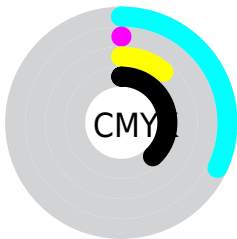
Blue (55%)



Red (42%)

Yellow (54%)

Blue (62%)

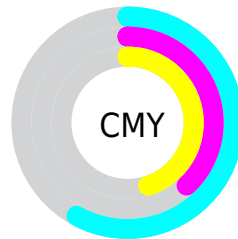


Cyan (32%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9E8D 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 6B9E8D by changing the saturation by 10% instead.



6B9E8D



6B9E8D

FFFFFF



528473



A0D5C3



396A5B



BBF1DE



205243



D7FFFB



043B2D



F4FFFF



002519



000800



000000



6B9E8D



6B9E8D



5B9E88



7B9E92

 4B9E82

 8B9E98

 3C9E7D

 9A9E9D

 2C9E78

 AA9EA2

 1C9E73

 BA9EA7

 0C9E6D

 CA9EAD

 009E69

 DA9EB2

 E99EB7

 F99EBC

Harmonies

Analogous

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



7F9B7C



6B9E8D



5F9EA0

Triad

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



6B9E8D



8F91B7



B58B78

Complementary

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



6B9E8D



9E6B7C

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.



BA8788



6B9E8D



A68BAC

Square

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



6B9E8D



7597B8



B5879A



A7916F

Rectangle

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



6B9E8D



5F9DAB



B5879A



B8897C

Sweetspot

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



6B9E8D



BACFC8



7C9E6B



5C6964



E8E8E8



696969

Same Dimension

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



6B9E8D



7ECFB4



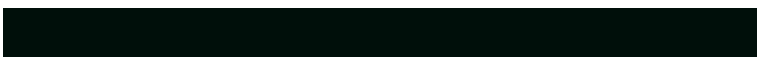
6B969E



474F4C



008F5F



000F0A

Inverse Universe

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



9E6B7C



CF7E99



9E746B



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 6B9E8D looks on a white background.

Color Contrast Check

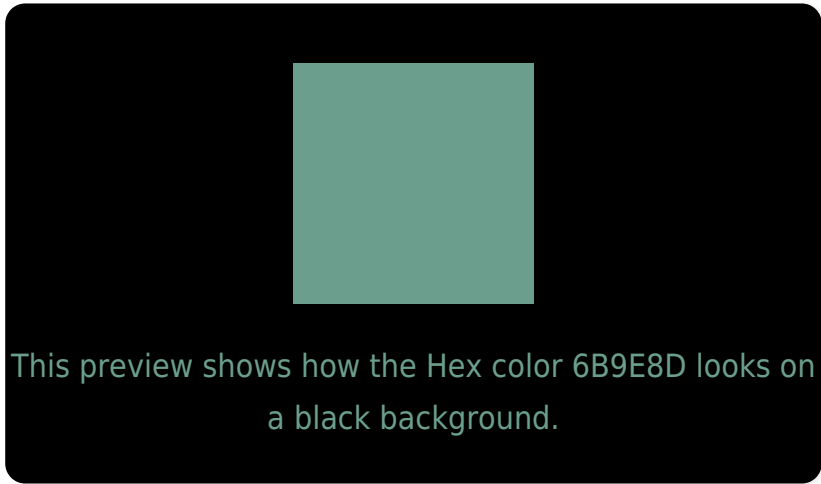
Large Text (above 18pt) WCAG AA ✓ Pass

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

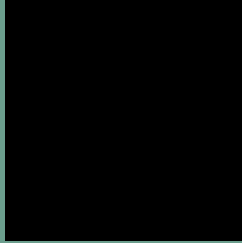
Any Text WCAG AA ✓ Pass

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 6B9E8D Background



This preview shows how black text looks on a background with the Hex color 6B9E8D.

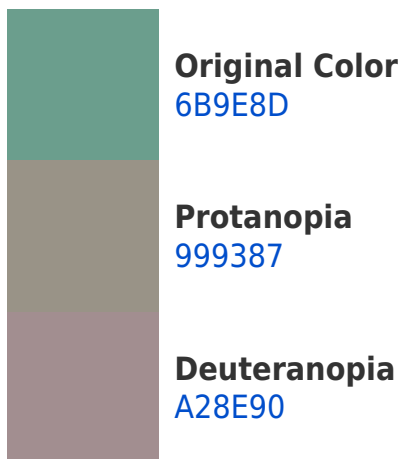


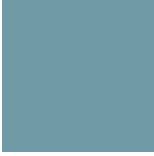
This preview shows how white text looks on a background with the Hex color 6B9E8D.

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](#).

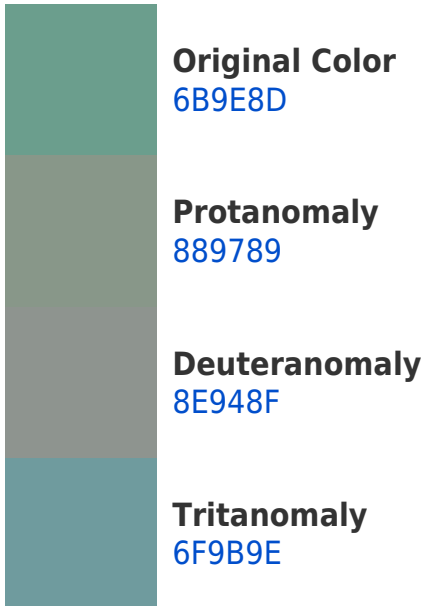
Dichromacy



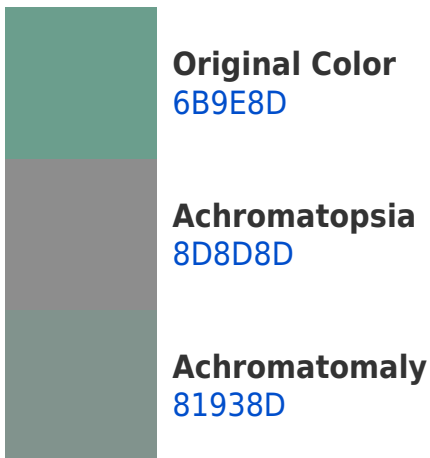


Tritanopia
719AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9E8D 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 #6B9E8D looks like.

```
.text, #text, p{  
    color:#6B9E8D  
}
```

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 #6B9E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9E8D
}
```

Border

The CSS property to change the border of an element to Hex 6B9E8D 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
#6B9E8D }
```

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

```
.border{ border-color:#6B9E8D }
```

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

Here you see how a box with a 4 pixel #6B9E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9E8D; -webkit-box-shadow:4px 4px  
4px 4px #6B9E8D; box-shadow:4px 4px 4px  
4px #6B9E8D }
```

Background

The CSS property to change the background color of an element to Hex 6B9E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9E8D }
```

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

```
.background{ background-color:#6B9E8D }
```

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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