

Converting Colors

Hex(6B9B8D)

Have a look what the booklet for
Hex(6B9B8D) contains.

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Color

Hex(6B9B8D)

Conversions

Conversions Part 1

Format	Color
Hex	6B9B8D
RGB	107, 155, 141
RGB Percent	42%, 61%, 55%
CMY	0.5804, 0.3922, 0.4471
CMYK	0.31, 0.00, 0.09, 0.39
HSL	163°, 19%, 51%
HSV	163°, 31%, 61%
XYZ	22.5925, 28.4916, 29.5080
YIQ	139.0520, -24.1140, -14.5300

Conversions

Conversions Part 2

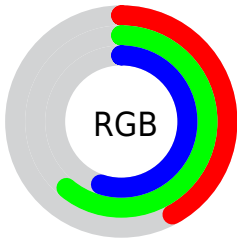
Format	Color
RYB	107, 135, 155
Decimal	7052173
CIELab	60.33, -19.28, 2.18
CIELCh	60, 19.406, 173.558
Yxy	28.4916, 0.2803, 0.3535
Android (android.graphics.Color)	4285242253 (0xFF6B9B8D)
YUV	139.0520, 0.9604, -28.1096
Hunter-Lab	53.3775, -17.8590, 4.5877

Details

The Hex color **6B9B8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6B79**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A0D2C3**, and **39685B** is the 20% darker color. If you saturate the color by 10%, you get **5C9B88**, and if you desaturate by 10%, it is **7B9B92**.

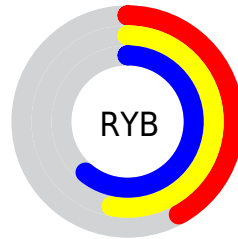
Distribution



Red (42%)

Green (61%)

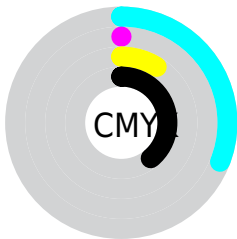
Blue (55%)



Red (42%)

Yellow (53%)

Blue (61%)

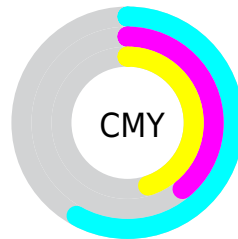


Cyan (31%)

Magenta (0%)

Yellow (9%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9B8D 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 6B9B8D by changing the saturation by 10% instead.



6B9B8D



6B9B8D

FFFFFF



528173



A0D2C3



39685B



BBEEDE



214F44



D7FFFB



05382D



F4FFFF



002319



000200



000000



6B9B8D



6B9B8D



5C9B88



7B9B92

 4C9B84

 8A9B96

 3D9B7F

 9A9B9B

 2D9B7B

 A99B9F

 1E9B76

 B99BA4

 0E9B72

 C89BA8

 009B6E

 D89BAD

 E79BB1

 F69BB6

Harmonies

Analogous

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



7C997D



6B9B8D



629B9E

Triad

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



6B9B8D



908EB1



AF8A77

Complementary

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



6B9B8D



9B6B79

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.



B58685



6B9B8D



A489A6

Square

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



6B9B8D



7894B3



B18696



A28F70

Rectangle

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



6B9B8D



639AA8



B18696



B2887B

Sweetspot

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



6B9B8D



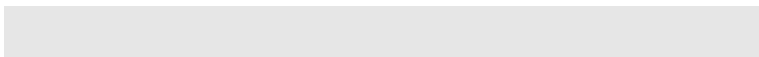
B7C9C4



799B6B



5B6663



E6E6E6



666666

Same Dimension

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



6B9B8D



7FC9B4



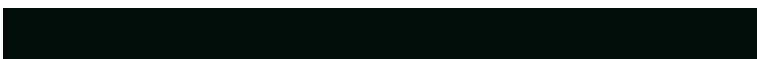
6B919B



454D4A



008C63



000D09

Inverse Universe

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



9B6B79



C97F95



9B756B



4D4547



8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 6B9B8D looks on a white background.

Color Contrast Check

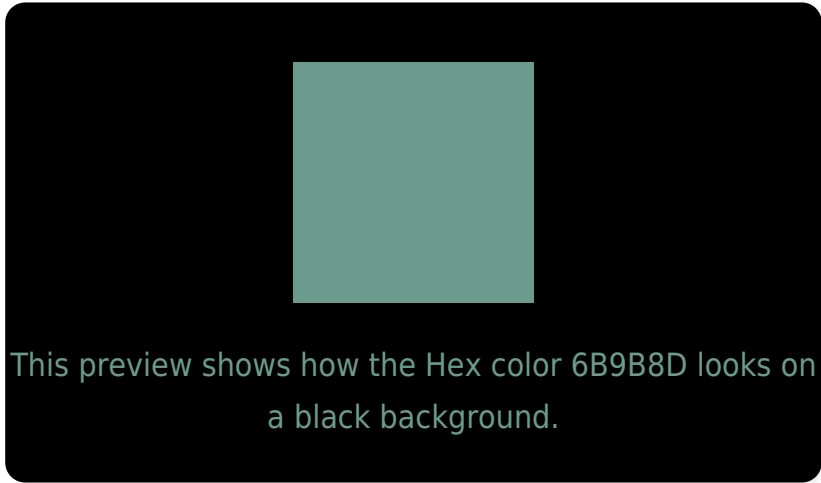
Large Text (above 18pt) WCAG AA ✓ Pass

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

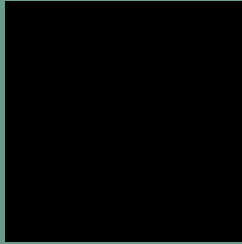
Any Text WCAG AA ✓ Pass

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 6B9B8D Background



This preview shows how black text looks on a background with the Hex color 6B9B8D.



This preview shows how white text looks on a background with the Hex color 6B9B8D.

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
7098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9B8D 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 #6B9B8D looks like.

```
.text, #text, p{  
    color:#6B9B8D  
}
```

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 #6B9B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9B8D
}
```

Border

The CSS property to change the border of an element to Hex 6B9B8D 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
#6B9B8D }
```

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

```
.border{ border-color:#6B9B8D }
```

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

Here you see how a box with a 4 pixel #6B9B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9B8D; -webkit-box-shadow:4px 4px  
4px 4px #6B9B8D; box-shadow:4px 4px 4px  
4px #6B9B8D }
```

Background

The CSS property to change the background color of an element to Hex 6B9B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9B8D }
```

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

```
.background{ background-color:#6B9B8D }
```

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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