

Converting Colors

Hex(6B9F7B)

Have a look what the booklet for
Hex(6B9F7B) contains.

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Color

Hex(6B9F7B)

Conversions

Conversions Part 1

Format	Color
Hex	6B9F7B
RGB	107, 159, 123
RGB Percent	42%, 62%, 48%
CMY	0.5804, 0.3765, 0.5176
CMYK	0.33, 0.00, 0.23, 0.38
HSL	138°, 21%, 52%
HSV	138°, 33%, 62%
XYZ	22.0367, 29.3521, 23.2430
YIQ	139.3480, -19.4360, -22.2200

Conversions

Conversions Part 2

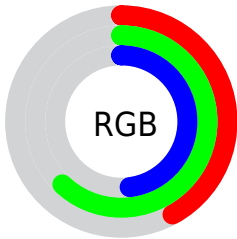
Format	Color
RYB	107, 147, 159
Decimal	7053179
CIELab	61.09, -25.12, 13.39
CIELCh	61, 28.468, 151.950
Yxy	29.3521, 0.2953, 0.3933
Android (android.graphics.Color)	4285243259 (0xFF6B9F7B)
YUV	139.3480, -8.0596, -28.3692
Hunter-Lab	54.1776, -22.2061, 12.4881

Details

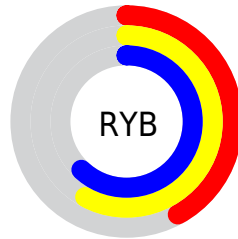
The Hex color **6B9F7B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F6B8F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A0D6B0**, and **396B4A** is the 20% darker color. If you saturate the color by 10%, you get **5B9F70**, and if you desaturate by 10%, it is **7B9F86**.

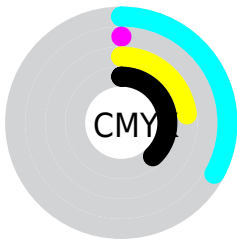
Distribution



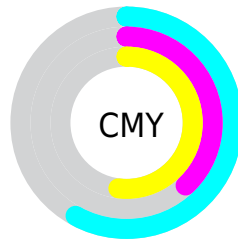
- Red (42%)
- Green (62%)
- Blue (48%)



- Red (42%)
- Yellow (58%)
- Blue (62%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9F7B 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 6B9F7B by changing the saturation by 10% instead.



6B9F7B



6B9F7B

FFFFFF



528562



A0D6B0



396B4A



BBF2CB



205333



D7FFE7



043B1E



F4FFFF



002506



000700



000000



6B9F7B



6B9F7B



5B9F70



7B9F86

 4B9F65

 8B9F91

 3B9F5A

 9B9F9C

 2B9F4F

 AB9FA7

 1B9F44

 BB9FB2

 0C9F39

 CA9FBD

 009F31

 DA9FC8

 EA9FD3

 FA9FDE

Harmonies

Analogous

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



889A68



6B9F7B



4EA194

Triad

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



6B9F7B



7495C5



C4837A

Complementary

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



6B9F7B



9F6B8F

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.



C48193



6B9F7B



998CBE

Square

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



6B9F7B



509CBF



B584AC



B88A68

Rectangle

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



6B9F7B



41A1A5



B584AC



C68182

Sweetspot

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



6B9F7B



BACFC0



8F9F6B



5C6960



E8E8E8



696969

Same Dimension

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



6B9F7B



7ECF97



6B9F95



474F4A



008F2C



000F05

Inverse Universe

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



9F6B8F



CF7EB6



9F6B75



4F474D



8F0063



0F000B

Previews

White Background



This preview shows how the Hex color 6B9F7B looks on a white background.

Color Contrast Check

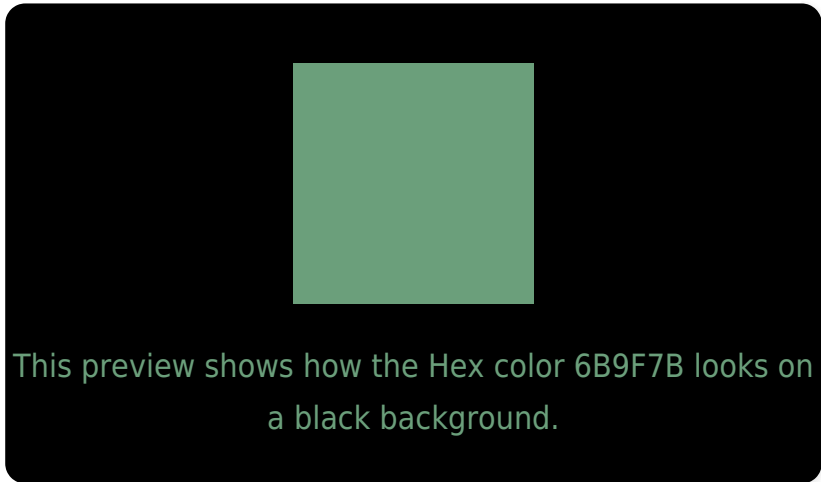
Large Text (above 18pt) WCAG AA ✓ Pass

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

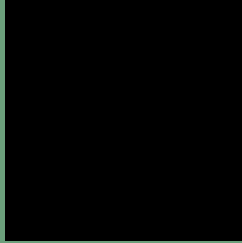
Any Text WCAG AA ✓ Pass

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 6B9F7B Background



This preview shows how black text looks on a background with the Hex color 6B9F7B.




This preview shows how white text looks on a background with the Hex color 6B9F7B.

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
7499A6

Trichromacy



Original Color
6B9F7B

Protanomaly
8A9777

Deuteranomaly
92947E

Tritanomaly
719B96

Monochromacy



Original Color
6B9F7B

Achromatopsia
8B8B8B

Achromatomaly
7F9285

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9F7B 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 #6B9F7B looks like.

```
.text, #text, p{  
    color:#6B9F7B  
}
```

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 #6B9F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9F7B
}
```

Border

The CSS property to change the border of an element to Hex 6B9F7B 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
#6B9F7B }
```

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

```
.border{ border-color:#6B9F7B }
```

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

Here you see how a box with a 4 pixel #6B9F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9F7B; -webkit-box-shadow:4px 4px  
4px 4px #6B9F7B; box-shadow:4px 4px 4px  
4px #6B9F7B }
```

Background

The CSS property to change the background color of an element to Hex 6B9F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9F7B }
```

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

```
.background{ background-color:#6B9F7B }
```

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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