

Converting Colors

Hex(6B9E89)

Have a look what the booklet for
Hex(6B9E89) contains.

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Color

Hex(6B9E89)

Conversions

Conversions Part 1

Format	Color
Hex	6B9E89
RGB	107, 158, 137
RGB Percent	42%, 62%, 54%
CMY	0.5804, 0.3804, 0.4627
CMYK	0.32, 0.00, 0.13, 0.38
HSL	155°, 21%, 52%
HSV	155°, 32%, 62%
XYZ	22.8056, 29.3857, 28.1369
YIQ	140.3570, -23.6550, -17.3430

Conversions

Conversions Part 2

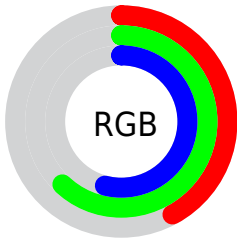
Format	Color
RYB	107, 139, 158
Decimal	7052937
CIELab	61.12, -21.72, 5.58
CIElCh	61, 22.423, 165.600
Yxy	29.3857, 0.2839, 0.3658
Android (android.graphics.Color)	4285243017 (0xFF6B9E89)
YUV	140.3570, -1.6550, -29.2541
Hunter-Lab	54.2085, -19.7697, 7.1715

Details

The Hex color **6B9E89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6B80**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A0D5BE**, and **396A57** is the 20% darker color. If you saturate the color by 10%, you get **5B9E82**, and if you desaturate by 10%, it is **7B9E90**.

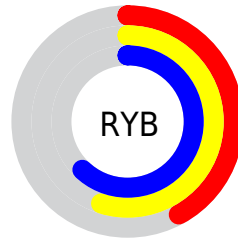
Distribution



Red (42%)

Green (62%)

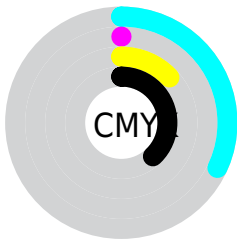
Blue (54%)



Red (42%)

Yellow (55%)

Blue (62%)

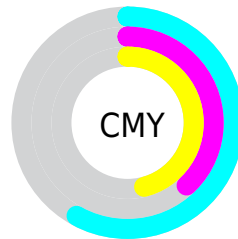


Cyan (32%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9E89 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 6B9E89 by changing the saturation by 10% instead.



6B9E89



6B9E89

FFFFFF



528470



A0D5BE



396A57



BBF1DA



205240



D7FFF7



043B2A



F4FFFF



002516



000800



000000



6B9E89



6B9E89



5B9E82



7B9E90

 4B9E7C

 8B9E96

 3C9E75

 9A9E9D

 2C9E6F

 AA9EA3

 1C9E68

 BA9EAA

 0C9E62

 CA9EB0

 009E5D

 DA9EB7

 E99EBD

 F99EC4

Harmonies

Analogous

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



819B77



6B9E89



5C9F9D

Triad

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



6B9E89



8A92B9



B88978

Complementary

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



6B9E89



9E6B80

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.



BC858A



6B9E89



A38BAF

Square

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



6B9E89



6E98B9



B5869E



AB8F6E

Rectangle

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



6B9E89



5A9EAA



B5869E



BA877D

Sweetspot

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



6B9E89



BACFC6



809E6B



5C6963



E8E8E8



696969

Same Dimension

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



6B9E89



7ECFAD



6B9A9E



474F4C



008F54



000F09

Inverse Universe

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



9E6B80



CF7E9F



9E6F6B



4F474A



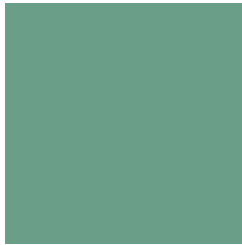
8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 6B9E89 looks on a white background.

Color Contrast Check

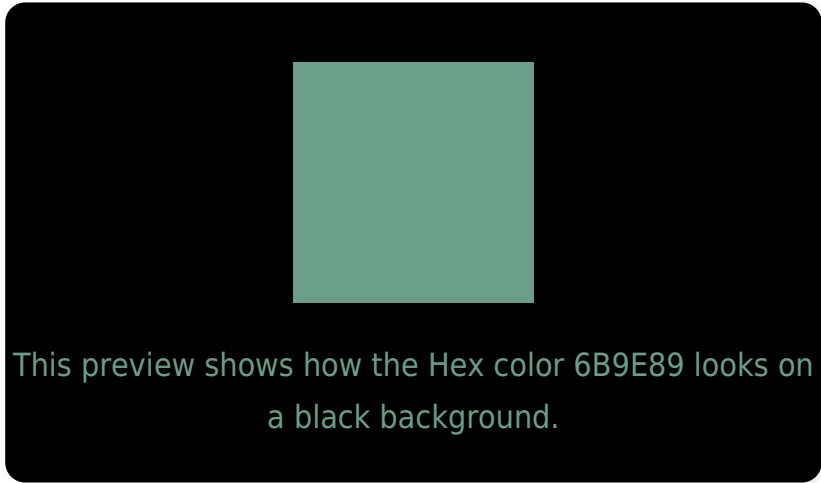
Large Text (above 18pt) WCAG AA ✓ Pass

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

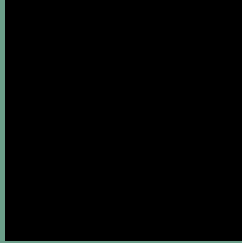
Any Text WCAG AA ✓ Pass

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 6B9E89 Background



This preview shows how black text looks on a background with the Hex color 6B9E89.

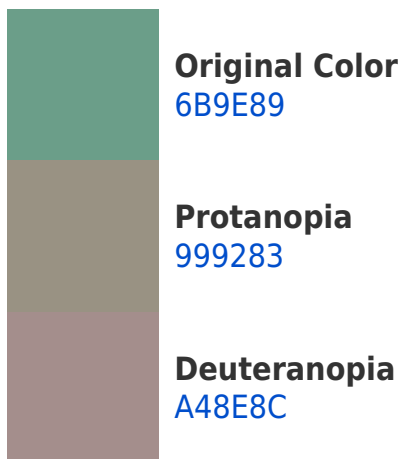


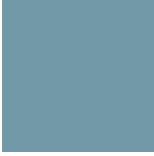
This preview shows how white text looks on a background with the Hex color 6B9E89.

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
719AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9E89 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 #6B9E89 looks like.

```
.text, #text, p{  
    color:#6B9E89  
}
```

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 #6B9E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9E89
}
```

Border

The CSS property to change the border of an element to Hex 6B9E89 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
#6B9E89 }
```

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

```
.border{ border-color:#6B9E89 }
```

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

Here you see how a box with a 4 pixel #6B9E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9E89; -webkit-box-shadow:4px 4px  
4px 4px #6B9E89; box-shadow:4px 4px 4px  
4px #6B9E89 }
```

Background

The CSS property to change the background color of an element to Hex 6B9E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9E89 }
```

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

```
.background{ background-color:#6B9E89 }
```

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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