

# Converting Colors

Hex(6C9E89)

Have a look what the booklet for  
Hex(6C9E89) contains.

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# Color

Hex(6C9E89)

# Conversions

## Conversions Part 1

Format	Color
Hex	6C9E89
RGB	108, 158, 137
RGB Percent	42%, 62%, 54%
CMY	0.5765, 0.3804, 0.4627
CMYK	0.32, 0.00, 0.13, 0.38
HSL	155°, 20%, 52%
HSV	155°, 32%, 62%
XYZ	22.9266, 29.4480, 28.1426
YIQ	140.6560, -23.0590, -17.1310

# Conversions

## Conversions Part 2

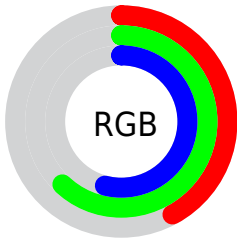
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 140, 158
Decimal	7118473
CIELab	61.17, -21.41, 5.66
CIElCh	61, 22.141, 165.184
Yxy	29.4480, 0.2847, 0.3657
Android (android.graphics.Color)	4285308553 (0xFF6C9E89)
YUV	140.6560, -1.8024, -28.6393
Hunter-Lab	54.2660, -19.5520, 7.2382

# Details

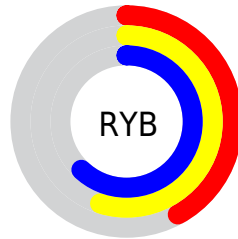
The Hex color **6C9E89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6C81**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A1D5BE**, and **3A6A57** is the 20% darker color. If you saturate the color by 10%, you get **5C9E82**, and if you desaturate by 10%, it is **7C9E90**.

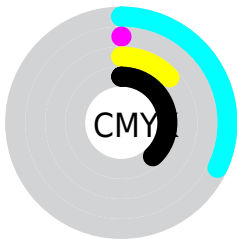
# Distribution



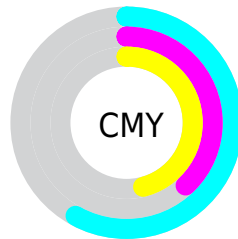
- Red (42%)
- Green (62%)
- Blue (54%)



- 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 6C9E89 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 6C9E89 by changing the saturation by 10% instead.





6C9E89



6C9E89

FFFFFF



538470



A1D5BE



3A6A57



BCF1DA



215240



D8FFF7



063B2A



F5FFFF



002516



000800



000000



6C9E89



6C9E89



5C9E82



7C9E90

 4C9E7C

 8C9E96

 3D9E75

 9B9E9D

 2D9E6E

 AB9EA4

 1D9E68

 BB9EAA

 0D9E61

 CB9EB1

 009E5C

 DB9EB7

 EA9EBE

 FA9EC5

# Harmonies

## Analogous

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



829B78



6C9E89



5D9F9D

# Triad

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



6C9E89



8A92B9



B88979

# Complementary

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



6C9E89



9E6C81

# 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.



BC868A



6C9E89



A38BAF

# Square

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



6C9E89



6F98B9



B5879E



AB8F6E

# Rectangle

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



6C9E89



5B9EA9



B5879E



BA887E



# Sweetspot

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



6C9E89



BCCFC7



829E6C



5D6964



E8E8E8



696969



# Same Dimension

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



6C9E89



80CFAE



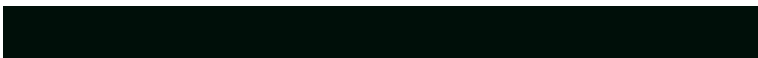
6C9B9E



474F4C



008F53



000F09



# Inverse Universe

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



9E6C81



CF80A1



9E6F6C



4F474A



8F003C



0F0006



# Previews

## White Background



This preview shows how the Hex color 6C9E89 looks on a white background.

## Color Contrast Check

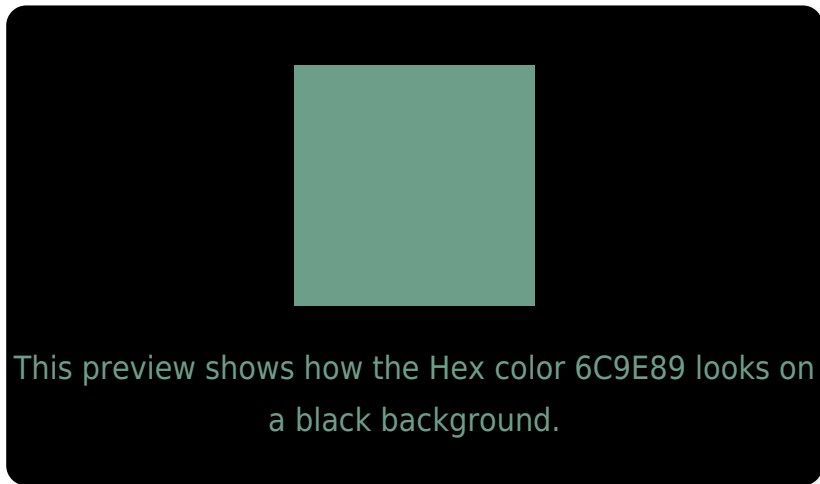
Large Text (above 18pt) WCAG AA ✓ Pass

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

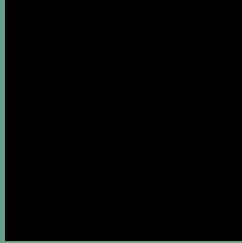
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C9E89 Background



This preview shows how black text looks on a background with the Hex color 6C9E89.

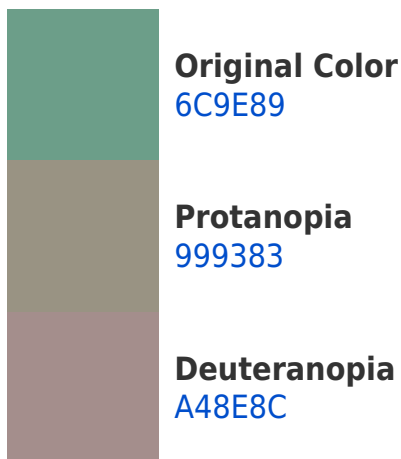


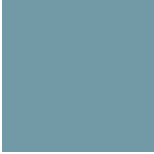
This preview shows how white text looks on a background with the Hex color 6C9E89.

# 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](#).

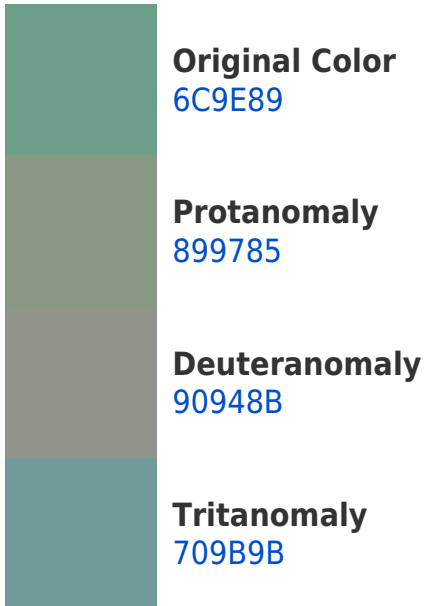
## Dichromacy





**Tritanopia**  
729AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C9E89 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 #6C9E89 looks like.

```
.text, #text, p{  
    color:#6C9E89  
}
```

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 #6C9E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9E89
}
```

## Border

The CSS property to change the border of an element to Hex 6C9E89 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
#6C9E89 }
```

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

```
.border{ border-color:#6C9E89 }
```

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

Here you see how a box with a 4 pixel #6C9E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9E89; -webkit-box-shadow:4px 4px  
4px 4px #6C9E89; box-shadow:4px 4px 4px  
4px #6C9E89 }
```

# Background

The CSS property to change the background color of an element to Hex 6C9E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9E89 }
```

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

```
.background{ background-color:#6C9E89 }
```

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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