

Converting Colors

Hex(6C869E)

Have a look what the booklet for
Hex(6C869E) contains.

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Color

Hex(6C869E)

Conversions

Conversions Part 1

Format	Color
Hex	6C869E
RGB	108, 134, 158
RGB Percent	42%, 53%, 62%
CMY	0.5765, 0.4745, 0.3804
CMYK	0.32, 0.15, 0.00, 0.38
HSL	209°, 20%, 52%
HSV	209°, 32%, 62%
XYZ	20.8810, 22.7070, 35.6301
YIQ	128.9620, -23.2000, 1.9520

Conversions

Conversions Part 2

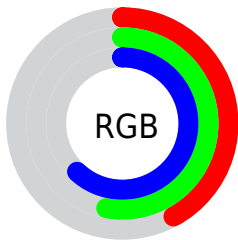
Format	Color
R_{YB}	108, 125, 158
Decimal	7112350
CIE Lab	54.77, -3.34, -15.81
CIE LCh	55, 16.154, 258.066
Yxy	22.7070, 0.2636, 0.2866
Android (android.graphics.Color)	4285302430 (0xFF6C869E)
YUV	128.9620, 14.3157, -18.3837
Hunter-Lab	47.6518, -5.1721, -10.9759

Details

The Hex color **6C869E** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9E846C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A1BBD5**, and **3A556B** is the 20% darker color. If you saturate the color by 10%, you get **5C7E9E**, and if you desaturate by 10%, it is **7C8E9E**.

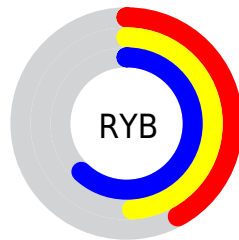
Distribution



Red (42%)

Green (53%)

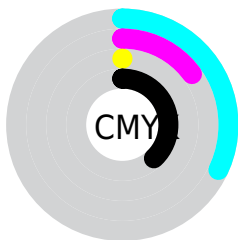
Blue (62%)



Red (42%)

Yellow (49%)

Blue (62%)

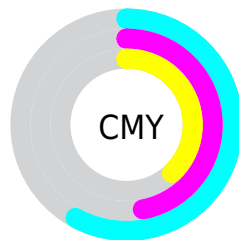


Cyan (32%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C869E 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 6C869E by changing the saturation by 10% instead.

■ 6C869E

■ 6C869E

FFFFFF

■ 536D84

■ A1BBD5

■ 3A556B

■ BCD7F1

■ 223D52

■ D8F3FF

■ 08283B

■ F5FFFF

■ 001325

■ 000110

■ 000000

■ 6C869E

■ 6C869E

■ 5C7E9E

■ 7C8E9E

■ 4C779E

■ 8C959E

■ 3D6F9E

■ 9B9D9E

■ 2D689E

■ ABA49E

■ 1D609E

■ BBAC9E

■ 0D589E

■ CBB49E

■ 00529E

■ DBBB9E

■ EAC39E

■ FACA9E

Harmonies

Analogous

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



5F8997



6C869E



7E819D

Triad

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



6C869E



A0797B



758970

Complementary

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



6C869E



9E846C

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.



858568



6C869E



9D7C6F

Square

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



6C869E



9C7A89



938068



668B7D

Rectangle

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



6C869E



8A7E99



938068



7A876D

Sweetspot

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



6C869E



BCC6CF



6C9E83



5D6369



E8E8E8



696969

Same Dimension

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



6C869E



80A9CF



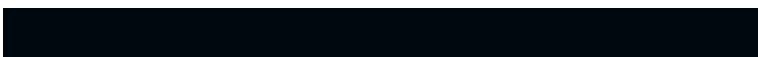
6C6E9E



474B4F



004A8F



00080F

Inverse Universe

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



9E6C86



CF80A9



9E9C6C



4F474B



8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 6C869E looks on a white background.

Color Contrast Check

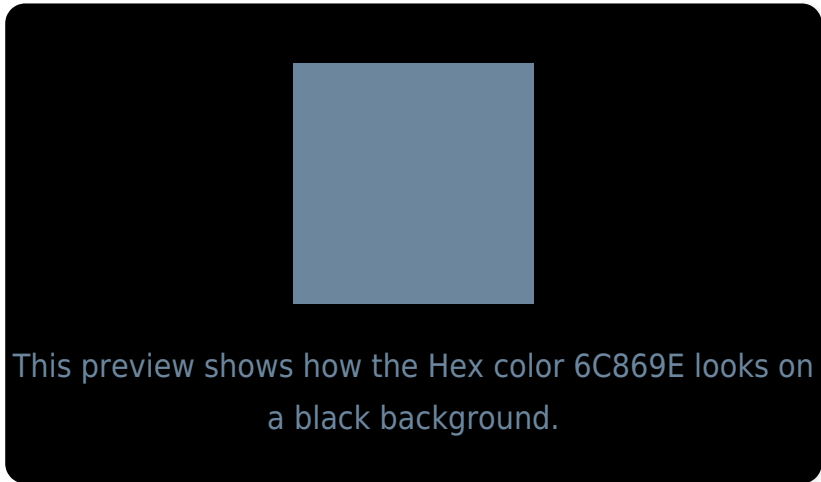
Large Text (above 18pt) WCAG AA ✓ Pass

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

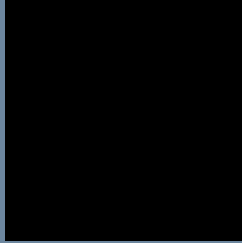
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

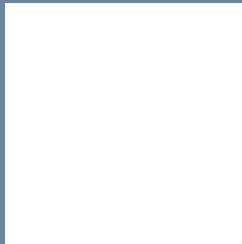
Any Text WCAG AAA × Fail

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

Hex 6C869E Background



This preview shows how black text looks on a background with the Hex color 6C869E.



This preview shows how white text looks on a background with the Hex color 6C869E.

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



Original Color
6C869E

Protanopia
7E829B

Deuteranopia
81809F



Tritanopia
698893

Trichromacy



Original Color
6C869E

Protanomaly
77839C

Deuteranomaly
79829F

Tritanomaly
6A8797

Monochromacy



Original Color
6C869E

Achromatopsia
818181

Achromatomaly
79838C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C869E 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 #6C869E looks like.

```
.text, #text, p{  
    color:#6C869E  
}
```

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 #6C869E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C869E
}
```

Border

The CSS property to change the border of an element to Hex 6C869E 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
#6C869E }
```

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

```
.border{ border-color:#6C869E }
```

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

Here you see how a box with a 4 pixel #6C869E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C869E; -webkit-box-shadow:4px 4px  
4px 4px #6C869E; box-shadow:4px 4px 4px  
4px #6C869E }
```

Background

The CSS property to change the background color of an element to Hex 6C869E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C869E }
```

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

```
.background{ background-color:#6C869E }
```

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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