

Converting Colors

Hex(6F99B5)

Have a look what the booklet for
Hex(6F99B5) contains.

Hex(6F99B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F99B5)

Conversions

Conversions Part 1

Format	Color
Hex	6F99B5
RGB	111, 153, 181
RGB Percent	44%, 60%, 71%
CMY	0.5647, 0.4000, 0.2902
CMYK	0.39, 0.15, 0.00, 0.29
HSL	204°, 32%, 57%
HSV	204°, 39%, 71%
XYZ	26.2873, 29.4982, 48.0243
YIQ	143.6340, -34.0200, -0.1960

Conversions

Conversions Part 2

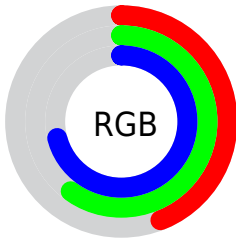
Format	Color
R_{YB}	111, 137, 181
Decimal	7313845
CIE _{Lab}	61.22, -7.07, -19.10
CIE _{LCh}	61, 20.372, 249.682
Yxy	29.4982, 0.2532, 0.2842
Android (android.graphics.Color)	4285503925 (0xFF6F99B5)
YUV	143.6340, 18.4214, -28.6200
Hunter-Lab	54.3122, -8.6519, -14.4072

Details

The Hex color **6F99B5** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B58B6F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A5CFED**, and **3B6680** is the 20% darker color. If you saturate the color by 10%, you get **5D92B5**, and if you desaturate by 10%, it is **81A0B5**.

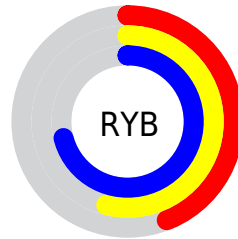
Distribution



Red (44%)

Green (60%)

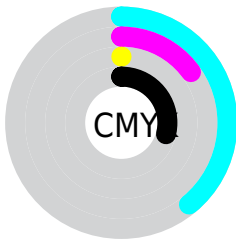
Blue (71%)



Red (44%)

Yellow (54%)

Blue (71%)

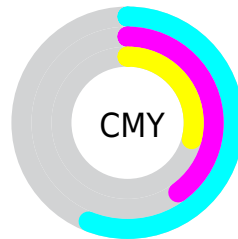


Cyan (39%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F99B5 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 6F99B5 by changing the saturation by 10% instead.



6F99B5



6F99B5

FFFFFF



557F9A



A5CFED



3B6680



C1ECFF



204E67



DDFFFF



00374F



FAFFFF



002238



000A23



00000A



000000



6F99B5



6F99B5

■ 5D92B5

■ 81A0B5

■ 4B8BB5

■ 93A7B5

■ 3983B5

■ A5AFB5

■ 277CB5

■ B7B6B5

■ 1575B5

■ CABDB5

■ 026EB5

■ DCC4B5

■ 006DB5

■ EECCB5

■ FFD3B5

■ FFDAB5

Harmonies

Analogous

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



629DAA



6F99B5



8693B7

Triad

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



6F99B5



B8878E



879A78

Complementary

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



6F99B5



B58B6F

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.



9B9470



6F99B5



B7897E

Square

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



6F99B5



B088A1



AC8E72



739D87

Rectangle

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



6F99B5



978FB3



AC8E72



8E9874

Sweetspot

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



6F99B5



CEDFEB



6FB58B



656F75



F5F5F5



757575

Same Dimension

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



6F99B5



7FBFEB



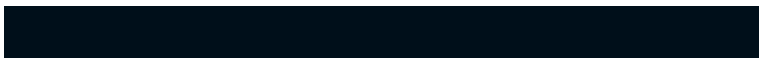
6F76B5



505659



005C99



000F1A

Inverse Universe

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



B56F99



EB7FBF



B5AE6F



595056



99005C



1A000F

Previews

White Background



This preview shows how the Hex color 6F99B5 looks on a white background.

Color Contrast Check

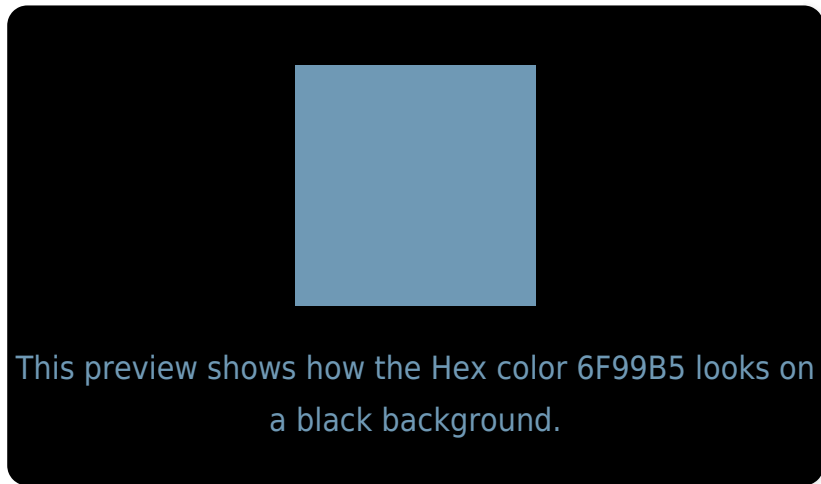
Large Text (above 18pt) WCAG AA ✓ Pass

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

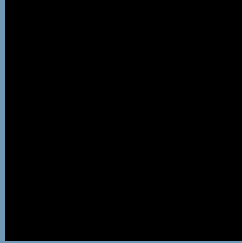
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

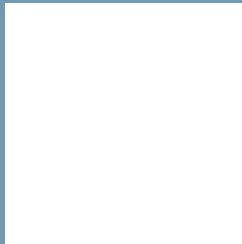
Any Text WCAG AAA × Fail

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

Hex 6F99B5 Background



This preview shows how black text looks on a background with the Hex color 6F99B5.




This preview shows how white text looks on a background with the Hex color 6F99B5.

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
6C9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F99B5 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 #6F99B5 looks like.

```
.text, #text, p{  
    color:#6F99B5  
}
```

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 #6F99B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F99B5
}
```

Border

The CSS property to change the border of an element to Hex 6F99B5 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
#6F99B5 }
```

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

```
.border{ border-color:#6F99B5 }
```

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

Here you see how a box with a 4 pixel #6F99B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F99B5; -webkit-box-shadow:4px 4px  
4px 4px #6F99B5; box-shadow:4px 4px 4px  
4px #6F99B5 }
```

Background

The CSS property to change the background color of an element to Hex 6F99B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F99B5 }
```

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

```
.background{ background-color:#6F99B5 }
```

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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