

Converting Colors

Hex(6C9AC3)

Have a look what the booklet for
Hex(6C9AC3) contains.

Hex(6C9AC3)	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(6C9AC3)

Conversions

Conversions Part 1

Format	Color
Hex	6C9AC3
RGB	108, 154, 195
RGB Percent	42%, 60%, 76%
CMY	0.5765, 0.3961, 0.2353
CMYK	0.45, 0.21, 0.00, 0.24
HSL	208°, 42%, 59%
HSV	208°, 45%, 76%
XYZ	27.5903, 30.2395, 56.0124
YIQ	144.9200, -40.5770, 2.9990

Conversions

Conversions Part 2

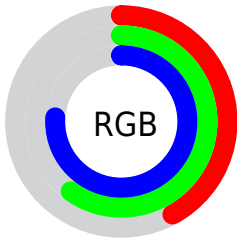
Format	Color
RYB	108, 138, 195
Decimal	7117507
CIELab	61.86, -4.54, -26.01
CIELCh	62, 26.404, 260.093
Yxy	30.2395, 0.2424, 0.2656
Android (android.graphics.Color)	4285307587 (0xFF6C9AC3)
YUV	144.9200, 24.6894, -32.3788
Hunter-Lab	54.9904, -6.6747, -21.8986

Details

The Hex color **6C9AC3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C3956C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A3D0FC**, and **35678D** is the 20% darker color. If you saturate the color by 10%, you get **5991C3**, and if you desaturate by 10%, it is **80A3C3**.

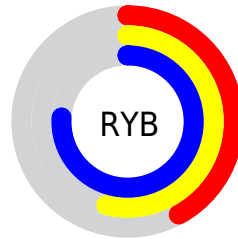
Distribution



Red (42%)

Green (60%)

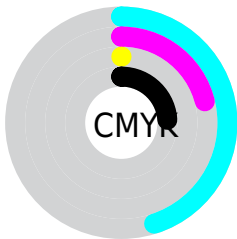
Blue (76%)



Red (42%)

Yellow (54%)

Blue (76%)

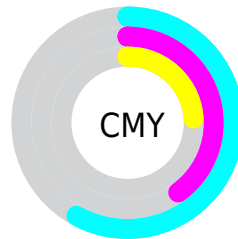


Cyan (45%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (58%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9AC3 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 6C9AC3 by changing the saturation by 10% instead.

■ 6C9AC3

■ 6C9AC3

FFFFFF

■ 5180A8

■ A3D0FC

■ 35678D

■ BFEDFF

■ 154F74

■ DCFFFF

■ 00385B

■ F9FFFF

■ 002343

■ 000D2D

■ 000118

■ 000000

■ 6C9AC3

■ 6C9AC3

■ 5991C3

■ 80A3C3

■ 4588C3

■ 93ACC3

■ 317EC3

■ A7B6C3

■ 1E75C3

■ BABFC3

■ 0B6CC3

■ CEC8C3

■ 0067C3

■ E1D1C3

■ F4DAC3

■ FFE4C3

■ FFEDC3

Harmonies

Analogous

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



51A0B9



6C9AC3



8E92C1

Triad

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



6C9AC3



C58586



7B9F77

Complementary

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



6C9AC3



C3956C

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.



969969



6C9AC3



BE8A73

Square

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



6C9AC3



BF859E



AD9168



61A28D

Rectangle

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



6C9AC3



A38DB9



AD9168



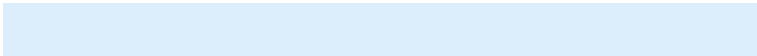
849D71

Sweetspot

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



6C9AC3



DCEDFC



6CC395



6B7680



000000



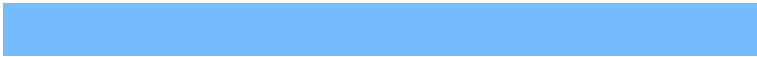
808080

Same Dimension

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



6C9AC3



74BCFC



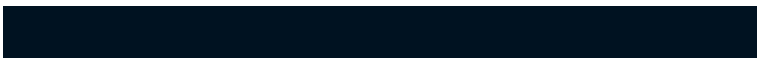
6C6FC3



575C61



0055A1



001221

Inverse Universe

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



C36C9A



FC74BC



C3C06C



61575C



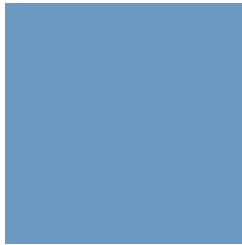
A10055



210012

Previews

White Background



This preview shows how the Hex color 6C9AC3 looks on a white background.

Color Contrast Check

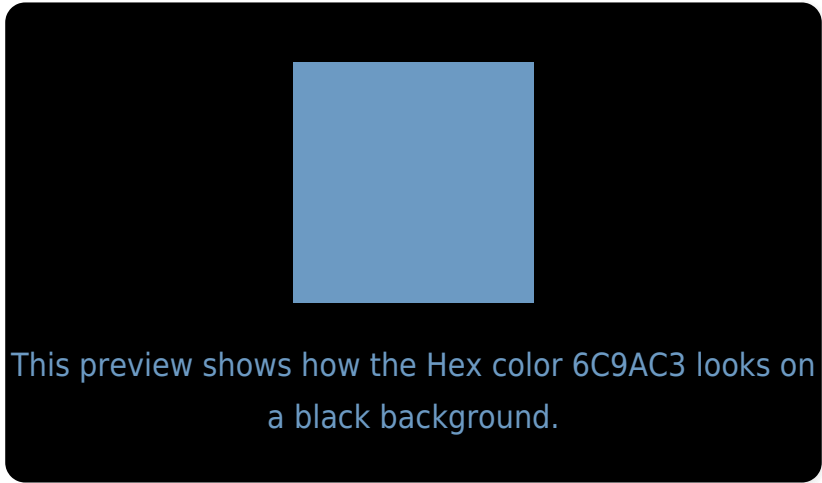
Large Text (above 18pt) WCAG AA × Fail

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

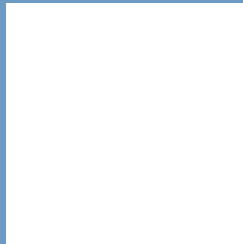
Any Text WCAG AAA ✓ Pass

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

Hex 6C9AC3 Background



This preview shows how black text looks on a background with the Hex color 6C9AC3.

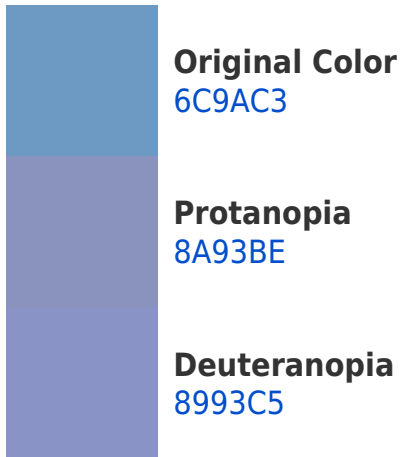


This preview shows how white text looks on a background with the Hex color 6C9AC3.

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](#).

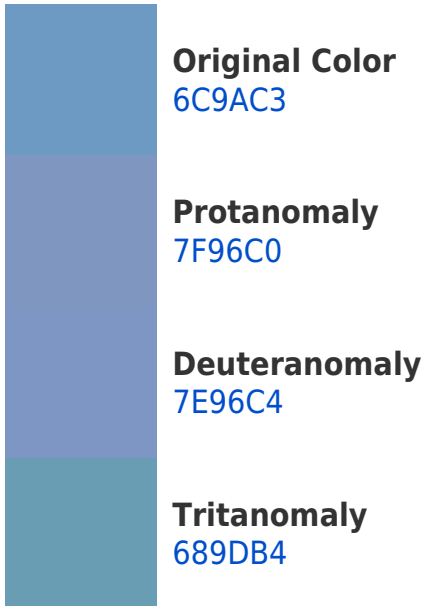
Dichromacy



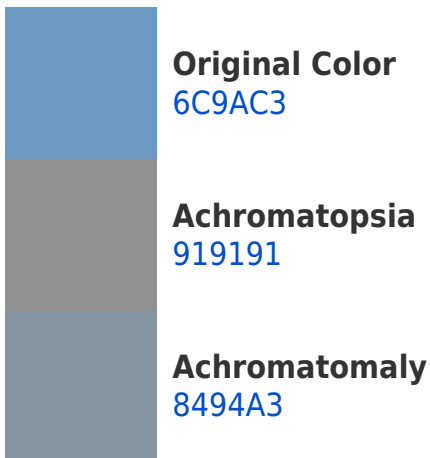


Tritanopia
659EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9AC3 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 #6C9AC3 looks like.

```
.text, #text, p{  
    color:#6C9AC3  
}
```

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 #6C9AC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9AC3
}
```

Border

The CSS property to change the border of an element to Hex 6C9AC3 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
#6C9AC3 }
```

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

```
.border{ border-color:#6C9AC3 }
```

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

Here you see how a box with a 4 pixel #6C9AC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9AC3; -webkit-box-shadow:4px 4px  
4px 4px #6C9AC3; box-shadow:4px 4px 4px  
4px #6C9AC3 }
```

Background

The CSS property to change the background color of an element to Hex 6C9AC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9AC3 }
```

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

```
.background{ background-color:#6C9AC3 }
```

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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