

Converting Colors

Hex(6B9DA6)

Have a look what the booklet for
Hex(6B9DA6) contains.

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Color

Hex(6B9DA6)

Conversions

Conversions Part 1

Format	Color
Hex	6B9DA6
RGB	107, 157, 166
RGB Percent	42%, 62%, 65%
CMY	0.5804, 0.3843, 0.3490
CMYK	0.36, 0.05, 0.00, 0.35
HSL	189°, 25%, 54%
HSV	189°, 36%, 65%
XYZ	25.0033, 29.9929, 40.5478
YIQ	143.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

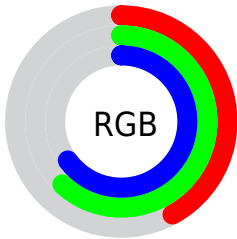
Format	Color
RYB	107, 134, 166
Decimal	7052710
CIELab	61.65, -14.32, -10.01
CIELCh	62, 17.472, 214.973
Yxy	29.9929, 0.2617, 0.3139
Android (android.graphics.Color)	4285242790 (0xFF6B9DA6)
YUV	143.0760, 11.3015, -31.6387
Hunter-Lab	54.7658, -14.3460, -5.5614

Details

The Hex color **6B9DA6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6746B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A1D4DD**, and **376A72** is the 20% darker color. If you saturate the color by 10%, you get **5A9AA6**, and if you desaturate by 10%, it is **7CA0A6**.

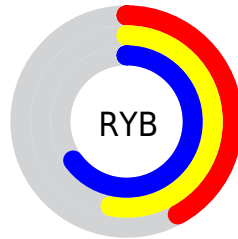
Distribution



Red (42%)

Green (62%)

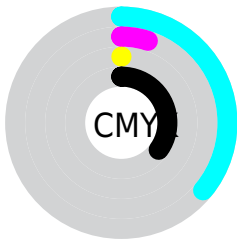
Blue (65%)



Red (42%)

Yellow (53%)

Blue (65%)

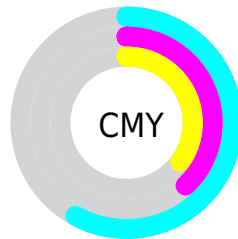


Cyan (36%)

Magenta (5%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9DA6 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 6B9DA6 by changing the saturation by 10% instead.

6B9DA6

6B9DA6

FFFFFF

51838C

A1D4DD

376A72

BCF0FA

1D515A

D9FFFF

003A42

F5FFFF

00242C

000C18

000000

6B9DA6

6B9DA6

5A9AA6

7CA0A6

4A98A6

8CA2A6

3995A6

9DA5A6

2993A6

ADA7A6

1890A6

BEAAA6

078EA6

CFACA6

008DA6

DFafa6

F0B1A6

FFB4A6

Harmonies

Analogous

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



6F9E97



6B9DA6



749AB0

Triad

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



6B9DA6



AB8CA2



9E9576

Complementary

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



6B9DA6



A6746B

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.



AC9079



6B9DA6



B48A93

Square

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



6B9DA6



9B90AE



B48B84



8D997B

Rectangle

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



6B9DA6



8097B3



B48B84



A39376

Sweetspot

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



6B9DA6



C1D5D9



6BA674



5F6B6E



EDEDED



6E6E6E

Same Dimension

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



6B9DA6



7CCBD9



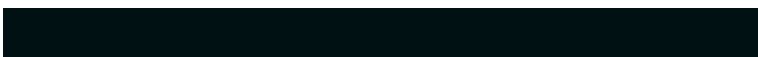
6B80A6



4C5354



007D94



001114

Inverse Universe

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



A66B9D



D97CCB



A6916B



544C53



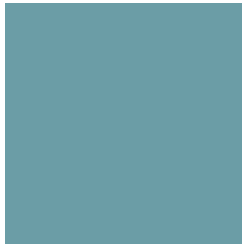
94007D



140011

Previews

White Background



This preview shows how the Hex color 6B9DA6 looks on a white background.

Color Contrast Check

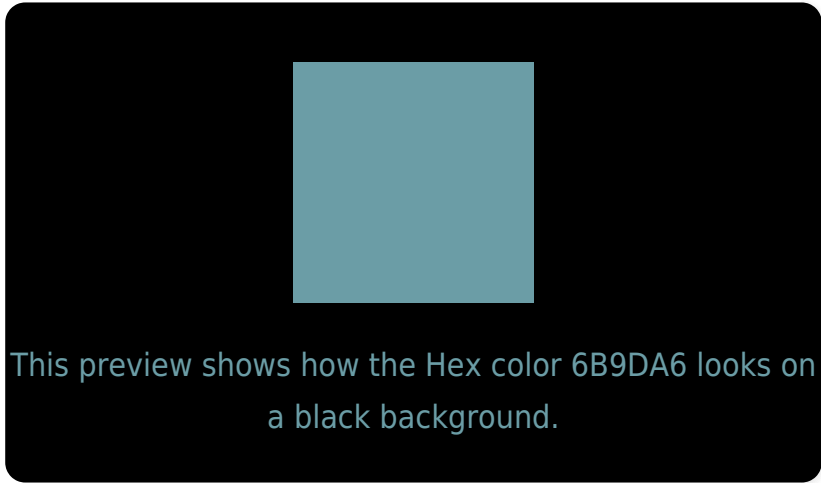
Large Text (above 18pt) WCAG AA ✓ Pass

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

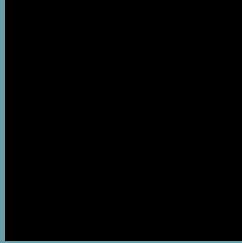
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6B9DA6 Background



This preview shows how black text looks on a background with the Hex color 6B9DA6.

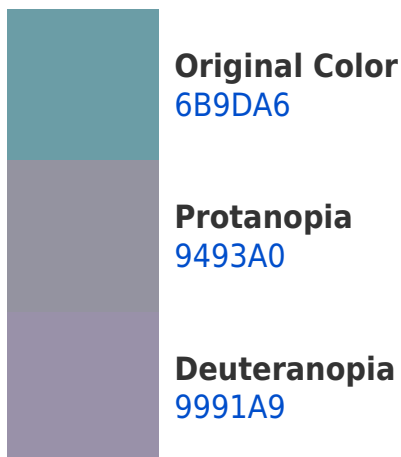


This preview shows how white text looks on a background with the Hex color 6B9DA6.

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
6C9DA9

Trichromacy



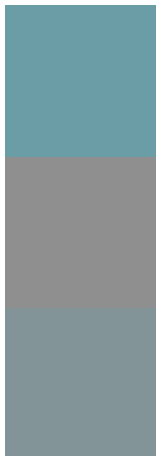
Original Color
6B9DA6

Protanomaly
8597A2

Deuteranomaly
8895A8

Tritanomaly
6C9DA8

Monochromacy



Original Color
6B9DA6

Achromatopsia
8F8F8F

Achromatomaly
829497

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9DA6 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 #6B9DA6 looks like.

```
.text, #text, p{  
    color:#6B9DA6  
}
```

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 #6B9DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9DA6  
}
```

Border

The CSS property to change the border of an element to Hex 6B9DA6 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  
#6B9DA6 }
```

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

```
.border{ border-color:#6B9DA6 }
```

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

Here you see how a box with a 4 pixel #6B9DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9DA6; -webkit-box-shadow:4px 4px  
4px 4px #6B9DA6; box-shadow:4px 4px 4px  
4px #6B9DA6 }
```

Background

The CSS property to change the background color of an element to Hex 6B9DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9DA6 }
```

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

```
.background{ background-color:#6B9DA6 }
```

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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