

Converting Colors

Hex(6A9EAC)

Have a look what the booklet for
Hex(6A9EAC) contains.

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Color

Hex(6A9EAC)

Conversions

Conversions Part 1

Format	Color
Hex	6A9EAC
RGB	106, 158, 172
RGB Percent	42%, 62%, 67%
CMY	0.5843, 0.3804, 0.3255
CMYK	0.38, 0.08, 0.00, 0.33
HSL	193°, 28%, 55%
HSV	193°, 38%, 67%
XYZ	25.6171, 30.4964, 43.5660
YIQ	144.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

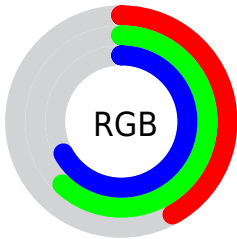
Format	Color
RYB	106, 135, 172
Decimal	6987436
CIELab	62.08, -13.58, -12.75
CIElCh	62, 18.630, 223.207
Yxy	30.4964, 0.2570, 0.3059
Android (android.graphics.Color)	4285177516 (0xFF6A9EAC)
YUV	144.0480, 13.7803, -33.3681
Hunter-Lab	55.2236, -13.8387, -8.1174

Details

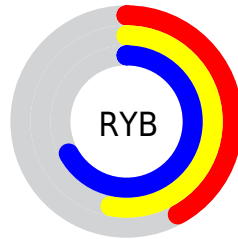
The Hex color **6A9EAC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC786A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A0D5E3**, and **366B78** is the 20% darker color. If you saturate the color by 10%, you get **599AAC**, and if you desaturate by 10%, it is **7BA2AC**.

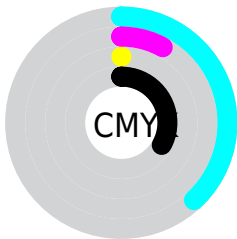
Distribution



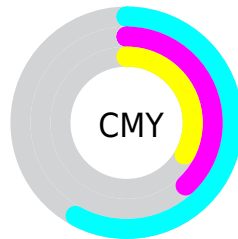
- Red (42%)
- Green (62%)
- Blue (67%)



- Red (42%)
- Yellow (53%)
- Blue (67%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9EAC 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 6A9EAC by changing the saturation by 10% instead.



6A9EAC



6A9EAC

FFFFFF



508491



A0D5E3



366B78



BCF1FF



1A525F



D8FFFF



003B47



F5FFFF



002531



000F1C



000000



6A9EAC



6A9EAC



599AAC



7BA2AC

4897AC

8CA5AC

3693AC

9EA9AC

258FAC

AFADAC

148CAC

C0B0AC

0388AC

D1B4AC

0088AC

E2B8AC

F4BBAC

FFBFAC

Harmonies

Analogous

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



6AA09D



6A9EAC



779AB5

Triad

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



6A9EAC



B18BA0



9B9776

Complementary

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



6A9EAC



AC786A

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.



AB9277



6A9EAC



B88A8F

Square

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



6A9EAC



A28FAE



B68D80



889C7E

Rectangle

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



6A9EAC



8597B7



B68D80



A19575

Sweetspot

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



6A9EAC



C5DBE0



6AAC77



606D70



F0F0F0



707070

Same Dimension

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



6A9EAC



79CBEO



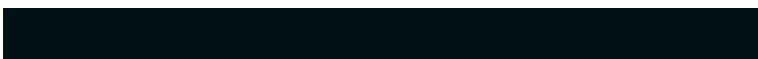
6A7EAC



4E5557



007796



001217

Inverse Universe

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



AC6A9E



E079CB



AC986A



574E55



960077



170012

Previews

White Background



This preview shows how the Hex color 6A9EAC looks on a white background.

Color Contrast Check

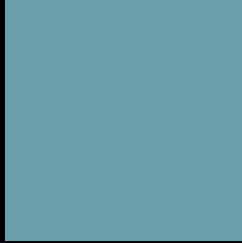
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6A9EAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

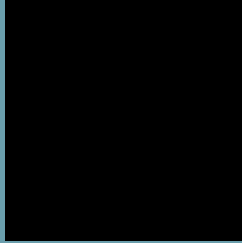
Any Text WCAG AA ✓ Pass

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 6A9EAC Background



This preview shows how black text looks on a background with the Hex color 6A9EAC.

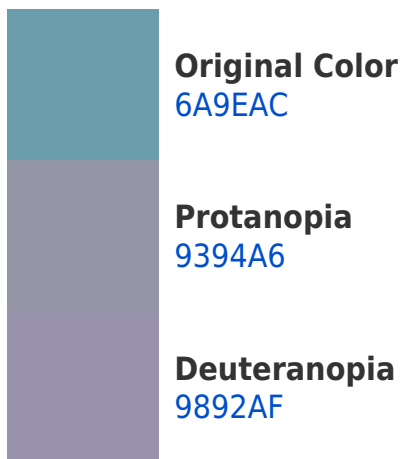


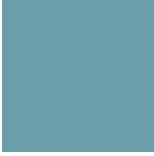
This preview shows how white text looks on a background with the Hex color 6A9EAC.

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](#).

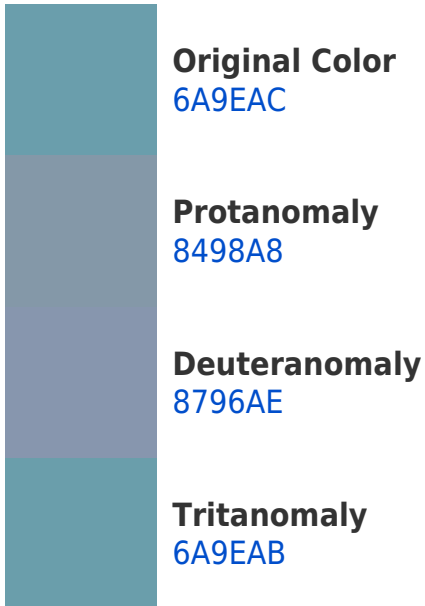
Dichromacy



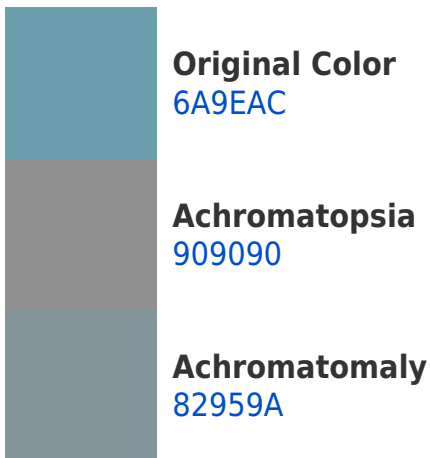


Tritanopia
6A9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9EAC 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 #6A9EAC looks like.

```
.text, #text, p{  
    color:#6A9EAC  
}
```

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 #6A9EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9EAC
}
```

Border

The CSS property to change the border of an element to Hex 6A9EAC 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
#6A9EAC }
```

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

```
.border{ border-color:#6A9EAC }
```

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

Here you see how a box with a 4 pixel #6A9EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9EAC; -webkit-box-shadow:4px 4px  
4px 4px #6A9EAC; box-shadow:4px 4px 4px  
4px #6A9EAC }
```

Background

The CSS property to change the background color of an element to Hex 6A9EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9EAC }
```

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

```
.background{ background-color:#6A9EAC }
```

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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