

Converting Colors

Hex(6A9DAD)

Have a look what the booklet for
Hex(6A9DAD) contains.

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Color

Hex(6A9DAD)

Conversions

Conversions Part 1

Format	Color
Hex	6A9DAD
RGB	106, 157, 173
RGB Percent	42%, 62%, 68%
CMY	0.5843, 0.3843, 0.3216
CMYK	0.39, 0.09, 0.00, 0.32
HSL	194°, 29%, 55%
HSV	194°, 39%, 68%
XYZ	25.5437, 30.1952, 44.0171
YIQ	143.5750, -35.5320, -5.8360

Conversions

Conversions Part 2

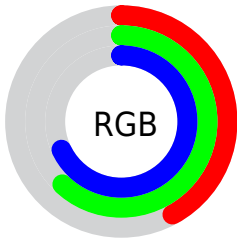
Format	Color
RYB	106, 135, 173
Decimal	6987181
CIELab	61.82, -12.78, -13.71
CIElCh	62, 18.737, 227.011
Yxy	30.1952, 0.2561, 0.3027
Android (android.graphics.Color)	4285177261 (0xFF6A9DAD)
YUV	143.5750, 14.5065, -32.9533
Hunter-Lab	54.9502, -13.1869, -9.0283

Details

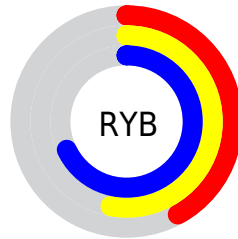
The Hex color **6A9DAD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD7A6A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A0D4E4**, and **366A79** is the 20% darker color. If you saturate the color by 10%, you get **5999AD**, and if you desaturate by 10%, it is **7BA1AD**.

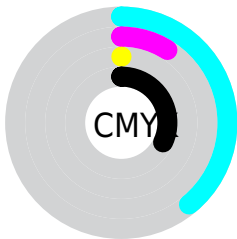
Distribution



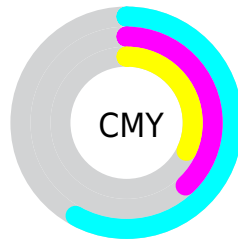
- Red (42%)
- Green (62%)
- Blue (68%)



- Red (42%)
- Yellow (53%)
- Blue (68%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (58%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9DAD 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 6A9DAD by changing the saturation by 10% instead.

 6A9DAD

 6A9DAD

FFFFFF

 508392

 A0D4E4

 366A79

 BCF0FF

 1A5160

 D8FFFF

 003A48

 F5FFFF

 002532

 000E1D

 000000

 6A9DAD

 6A9DAD

 5999AD

 7BA1AD

4795AD

8DA5AD

3691AD

9EA9AD

258CAD

AFAEAD

1488AD

C1B2AD

0284AD

D2B6AD

0084AD

E3BAAD

F4BEAD

FFC2AD

Harmonies

Analogous

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



689F9E



6A9DAD



7999B5

Triad

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



6A9DAD



B28A9D



989776

Complementary

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



6A9DAD



AD7A6A

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.



A99275



6A9DAD



B88A8C

Square

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



6A9DAD



A48EAC



B48D7E



859C7E

Rectangle

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



6A9DAD



8795B6



B48D7E



9E9574

Sweetspot

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



6A9DAD



C5DAE0



6AAD7A



606C70



F0F0F0



707070

Same Dimension

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



6A9DAD



79C8E0



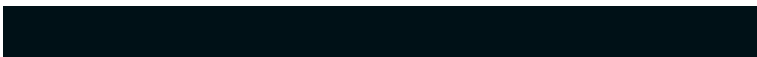
6A7CAD



4E5557



007396



001117

Inverse Universe

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



AD6A9D



E079C8



AD9B6A



574E55



960073



170011

Previews

White Background



This preview shows how the Hex color 6A9DAD looks on a white background.

Color Contrast Check

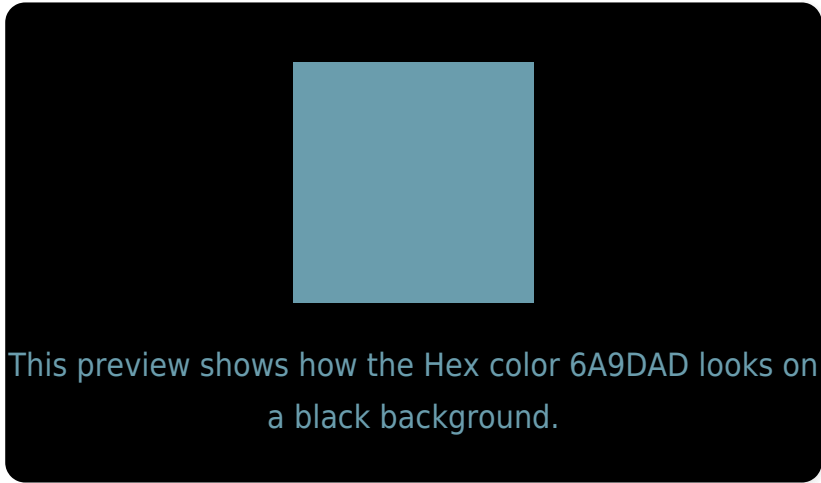
Large Text (above 18pt) WCAG AA × Fail

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

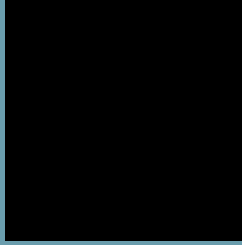
Any Text WCAG AA ✓ Pass

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 6A9DAD Background



This preview shows how black text looks on a background with the Hex color 6A9DAD.

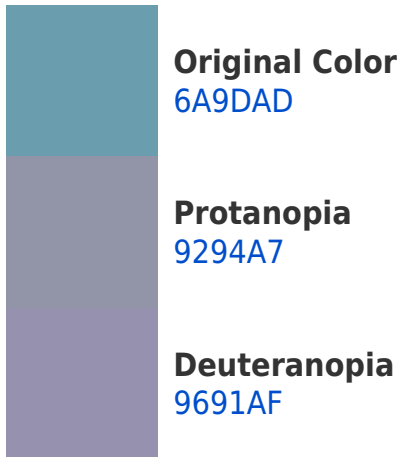


This preview shows how white text looks on a background with the Hex color 6A9DAD.

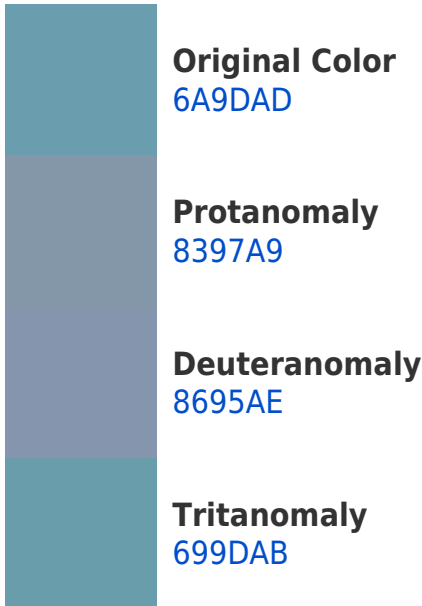
Color Blindness Simulation

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](#).

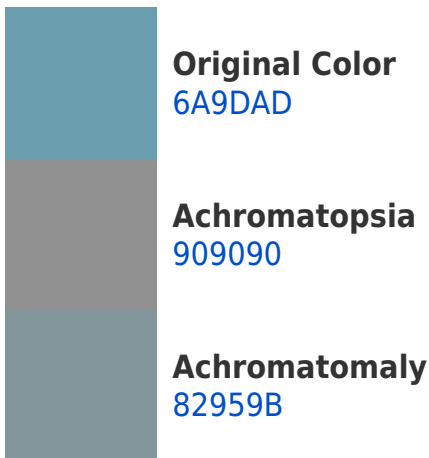
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9DAD 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 #6A9DAD looks like.

```
.text, #text, p{  
    color:#6A9DAD  
}
```

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 #6A9DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9DAD
}
```

Border

The CSS property to change the border of an element to Hex 6A9DAD 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
#6A9DAD }
```

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

```
.border{ border-color:#6A9DAD }
```

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

Here you see how a box with a 4 pixel #6A9DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9DAD; -webkit-box-shadow:4px 4px  
4px 4px #6A9DAD; box-shadow:4px 4px 4px  
4px #6A9DAD }
```

Background

The CSS property to change the background color of an element to Hex 6A9DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9DAD }
```

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

```
.background{ background-color:#6A9DAD }
```

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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