

# Converting Colors

Hex(6BA1AD)

Have a look what the booklet for  
Hex(6BA1AD) contains.

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# **Color**

**Hex(6BA1AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BA1AD
RGB	107, 161, 173
RGB Percent	42%, 63%, 68%
CMY	0.5804, 0.3686, 0.3216
CMYK	0.38, 0.07, 0.00, 0.32
HSL	191°, 29%, 55%
HSV	191°, 38%, 68%
XYZ	26.3511, 31.6327, 44.2520
YIQ	146.2220, -36.0360, -7.7160

# Conversions

## Conversions Part 2

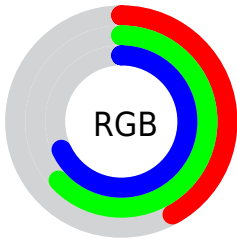
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 137, 173
Decimal	7053741
CIELab	63.04, -14.65, -11.87
CIELCh	63, 18.859, 219.018
Yxy	31.6327, 0.2577, 0.3094
Android (android.graphics.Color)	4285243821 (0xFF6BA1AD)
YUV	146.2220, 13.2016, -34.3977
Hunter-Lab	56.2429, -14.7938, -7.2794

# Details

The Hex color **6BA1AD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD776B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A1D8E4**, and **376D79** is the 20% darker color. If you saturate the color by 10%, you get **5A9EAD**, and if you desaturate by 10%, it is **7CA4AD**.

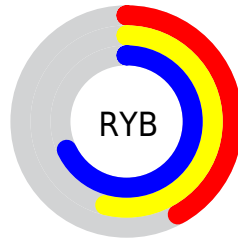
# Distribution



Red (42%)

Green (63%)

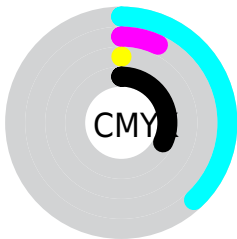
Blue (68%)



Red (42%)

Yellow (54%)

Blue (68%)

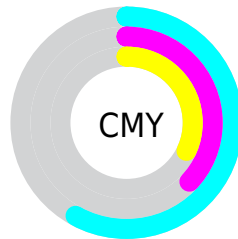


Cyan (38%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (58%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6BA1AD 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 6BA1AD by changing the saturation by 10% instead.



6BA1AD

6BA1AD

FFFFFF

518792

A1D8E4

376D79

BDF4FF

1A5560

D9FFFF

003E48

F6FFFF

002832

00141D

000000

6BA1AD

6BA1AD

5A9EAD

7CA4AD

489BAD

8EA7AD

3798AD

9FAAAD

2694AD

B0AEAD

1591AD

C2B1AD

038EAD

D3B4AD

008EAD

E4B7AD

F5BAAD

FFBDAD

# Harmonies

## Analogous

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



6DA29D



6BA1AD



779EB7

# Triad

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



6BA1AD



B38EA5



A09977

# Complementary

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



6BA1AD



AD776B

# 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.



B0937A



6BA1AD



BB8D94

# Square

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



6BA1AD



A293B3



BA8F84



8D9E7E

# Rectangle

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



6BA1AD



849ABA



BA8F84



A69777



# Sweetspot

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



6BA1AD



C8DCE0



6BAD76



626E70



F0F0F0



707070



# Same Dimension

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



6BA1AD



79CEE0



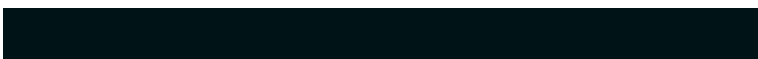
6B81AD



4E5557



007B96



001317



# Inverse Universe

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



AD6BA1



E079CE



AD976B



574E55



96007B



170013



# Previews

## White Background



This preview shows how the Hex color 6BA1AD looks on a white background.

## Color Contrast Check

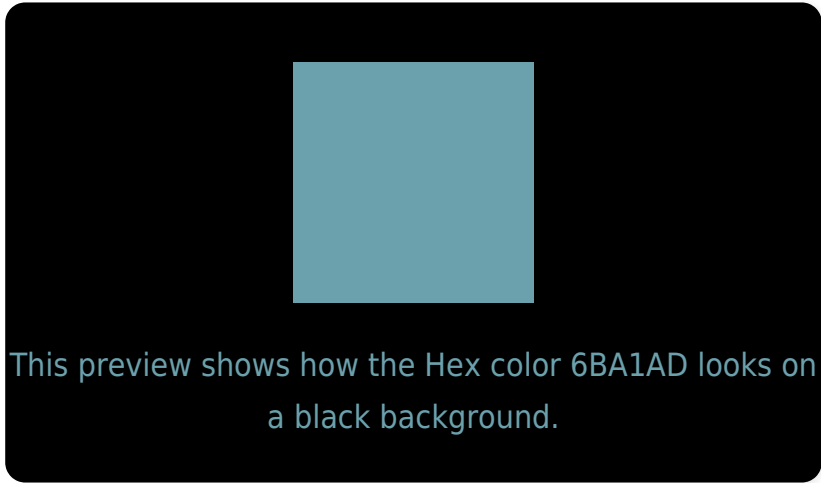
Large Text (above 18pt) WCAG AA × Fail

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

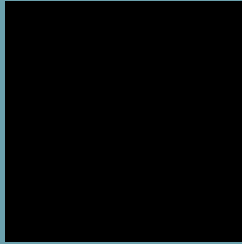
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6BA1AD Background



This preview shows how black text looks on a background with the Hex color 6BA1AD.

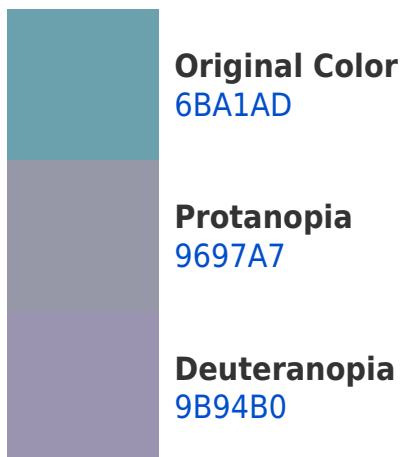


This preview shows how white text looks on a background with the Hex color 6BA1AD.

# 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](#).

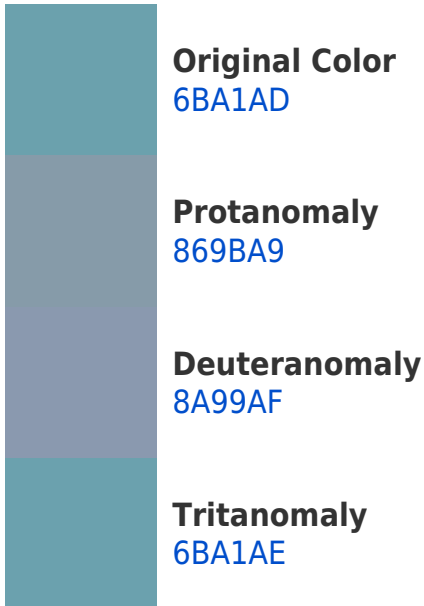
## Dichromacy



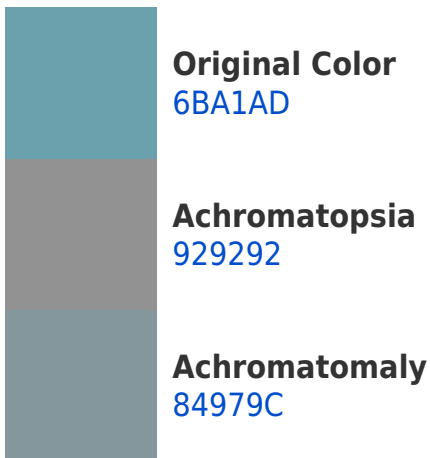


**Tritanopia**  
6BA1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6BA1AD 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 #6BA1AD looks like.

```
.text, #text, p{  
    color:#6BA1AD  
}
```

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 #6BA1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA1AD
}
```

## Border

The CSS property to change the border of an element to Hex 6BA1AD 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
#6BA1AD }
```

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

```
.border{ border-color:#6BA1AD }
```

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

Here you see how a box with a 4 pixel #6BA1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA1AD; -webkit-box-shadow:4px 4px  
4px 4px #6BA1AD; box-shadow:4px 4px 4px  
4px #6BA1AD }
```

# Background

The CSS property to change the background color of an element to Hex 6BA1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA1AD }
```

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

```
.background{ background-color:#6BA1AD }
```

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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