

# Converting Colors

Hex(8BA6A1)

Have a look what the booklet for  
Hex(8BA6A1) contains.

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# **Color**

**Hex(8BA6A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BA6A1
RGB	139, 166, 161
RGB Percent	55%, 65%, 63%
CMY	0.4549, 0.3490, 0.3686
CMYK	0.16, 0.00, 0.03, 0.35
HSL	169°, 13%, 60%
HSV	169°, 16%, 65%
XYZ	30.7167, 35.3346, 38.9195
YIQ	157.3570, -14.4870, -7.2790

# Conversions

## Conversions Part 2

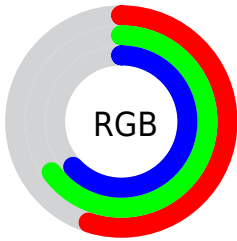
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 154, 166
Decimal	9152161
CIELab	66.01, -10.36, -0.54
CIElCh	66, 10.376, 183.008
Yxy	35.3346, 0.2926, 0.3366
Android (android.graphics.Color)	4287342241 (0xFF8BA6A1)
YUV	157.3570, 1.7960, -16.0991
Hunter-Lab	59.4429, -11.7865, 2.7906

# Details

The Hex color **8BA6A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68B90**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1DDD8**, and **59726E** is the 20% darker color. If you saturate the color by 10%, you get **7AA69E**, and if you desaturate by 10%, it is **9CA6A4**.

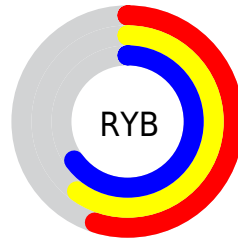
# Distribution



Red (55%)

Green (65%)

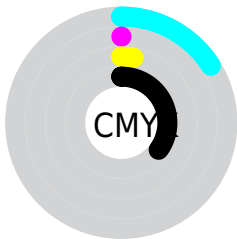
Blue (63%)



Red (55%)

Yellow (60%)

Blue (65%)

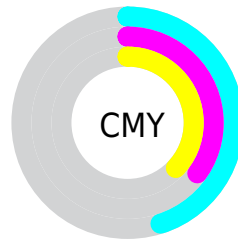


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BA6A1 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 8BA6A1 by changing the saturation by 10% instead.





8BA6A1



8BA6A1

FFFFFF



718C87



C1DDD8



59726E



DDFAF4



415A55



F9FFFF



2A423E



142C28



001814



000000



8BA6A1



8BA6A1



7AA69E



9CA6A4

6AA69B

ACA6A7

59A698

BDA6AA

49A695

CDA6AD

38A692

DEA6B0

27A68F

EFA6B3

17A68B

FFA6B7

06A688

FFA6BA

00A687

FFA6BD

# Harmonies

## Analogous

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



92A598



8BA6A1



89A6AA

# Triad

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



8BA6A1



A49EB0



B09D90

# Complementary

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



8BA6A1



A68B90

# 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.



B49B97



8BA6A1



AE9BA9

# Square

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



8BA6A1



98A1B3



B49AA0



A7A08E

# Rectangle

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



8BA6A1



8CA4AF



B49AA0



B29C92



# Sweetspot

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



8BA6A1



CED9D7



90A68B



676E6C



EDEDED



6E6E6E



# Same Dimension

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



8BA6A1



ADD9D1



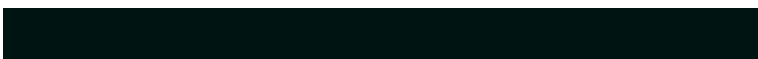
8B9EA6



4C5453



009479



001411



# Inverse Universe

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



A68B90



D9ADB5



A6938B



544C4D



94001B



140004



# Previews

## White Background



This preview shows how the Hex color 8BA6A1 looks on a white background.

## Color Contrast Check

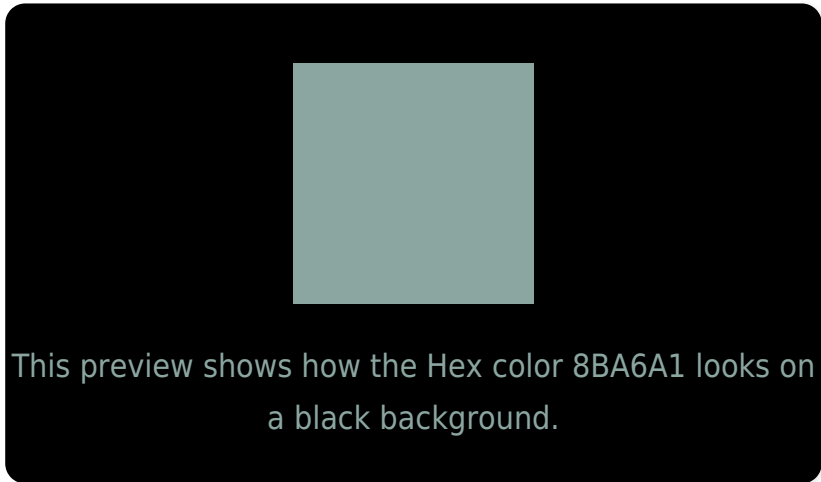
Large Text (above 18pt) WCAG AA × Fail

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

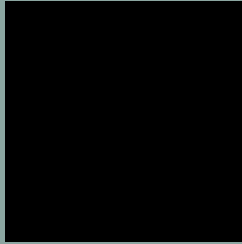
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8BA6A1 Background



This preview shows how black text looks on a background with the Hex color 8BA6A1.

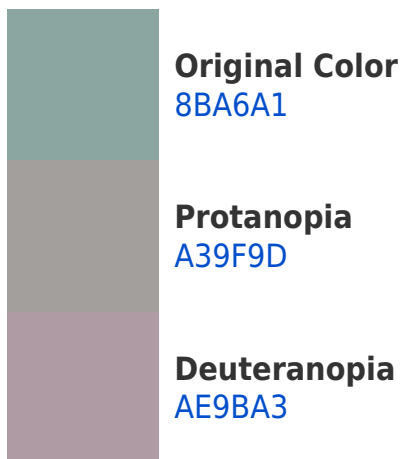


This preview shows how white text looks on a background with the Hex color 8BA6A1.

# 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](#).

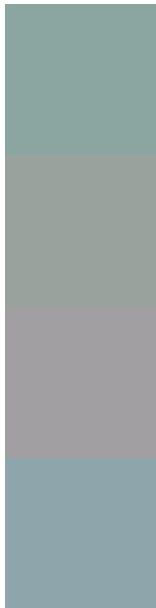
## Dichromacy





**Tritanopia**  
8EA4B1

# Trichromacy



**Original Color**  
8BA6A1

**Protanomaly**  
9AA29E

**Deuteranomaly**  
A19FA2

**Tritanomaly**  
8DA5AB

# Monochromacy



**Original Color**  
8BA6A1

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
96A09E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BA6A1 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 #8BA6A1 looks like.

```
.text, #text, p{  
    color:#8BA6A1  
}
```

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 #8BA6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA6A1
}
```

## Border

The CSS property to change the border of an element to Hex 8BA6A1 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
#8BA6A1 }
```

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

```
.border{ border-color:#8BA6A1 }
```

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

Here you see how a box with a 4 pixel #8BA6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA6A1; -webkit-box-shadow:4px 4px  
4px 4px #8BA6A1; box-shadow:4px 4px 4px  
4px #8BA6A1 }
```

# Background

The CSS property to change the background color of an element to Hex 8BA6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA6A1 }
```

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

```
.background{ background-color:#8BA6A1 }
```

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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