

Converting Colors

Hex(8BAAC4)

Have a look what the booklet for
Hex(8BAAC4) contains.

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Color

Hex(8BAAC4)

Conversions

Conversions Part 1

Format	Color
Hex	8BAAC4
RGB	139, 170, 196
RGB Percent	55%, 67%, 77%
CMY	0.4549, 0.3333, 0.2314
CMYK	0.29, 0.13, 0.00, 0.23
HSL	207°, 33%, 66%
HSV	207°, 29%, 77%
XYZ	34.9860, 38.2239, 57.7586
YIQ	163.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

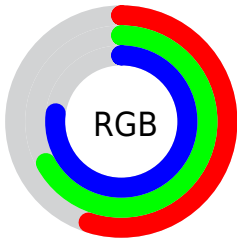
Format	Color
RYB	139, 159, 196
Decimal	9153220
CIELab	68.19, -4.53, -16.75
CIELCh	68, 17.356, 254.859
Yxy	38.2239, 0.2671, 0.2919
Android (android.graphics.Color)	4287343300 (0xFF8BAAC4)
YUV	163.6950, 15.9264, -21.6575
Hunter-Lab	61.8255, -7.1846, -12.1120

Details

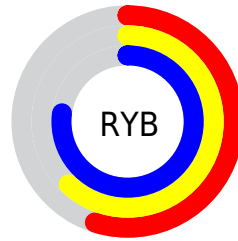
The Hex color **8BAAC4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C4A58B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C2E1FD**, and **57768E** is the 20% darker color. If you saturate the color by 10%, you get **77A1C4**, and if you desaturate by 10%, it is **9FB3C4**.

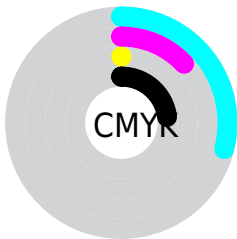
Distribution



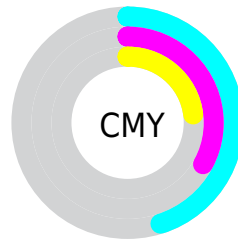
- Red (55%)
- Green (67%)
- Blue (77%)



- Red (55%)
- Yellow (62%)
- Blue (77%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (23%)



- Cyan (45%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAAC4 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 8BAAC4 by changing the saturation by 10% instead.



8BAAC4



8BAAC4

FFFFFF



7190A9



C2E1FD



57768E



DEFEFF



3E5D75



FBFFFF



25465C



0A3044



001B2E



00011A



000000



8BAAC4



8BAAC4

77A1C4

9FB3C4

6498C4

B2BCC4

508FC4

C6C5C4

3D86C4

D9CEC4

297DC4

EDD7C4

1574C4

FFE0C4

026BC4

FFE9C4

006BC4

FFF2C4

FFFAC4

Harmonies

Analogous

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



7EAEBC



8BAAC4



9FA5C4

Triad

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



8BAAC4



C79B9F



98AC90

Complementary

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



8BAAC4



C4A58B

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.



AAA888



8BAAC4



C49E91

Square

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



8BAAC4



C19CAF



BAA288



88AF9E

Rectangle

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



8BAAC4



ACA1C0



BAA288



9EAB8C

Sweetspot

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



8BAAC4



E8F5FF



8BC4A5



717980



000000



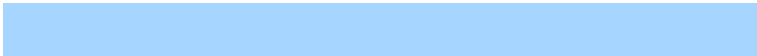
808080

Same Dimension

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



8BAAC4



A6D6FF



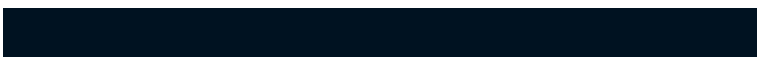
8B8EC4



575C61



0057A1



001221

Inverse Universe

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



C48BAA



FFA6D6



C4C18B



61575C



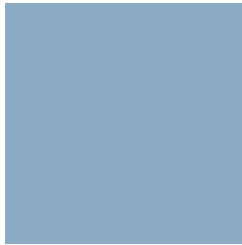
A10057



210012

Previews

White Background



This preview shows how the Hex color 8BAAC4 looks on a white background.

Color Contrast Check

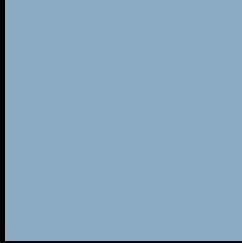
Large Text (above 18pt) WCAG AA × Fail

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 8BAAC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

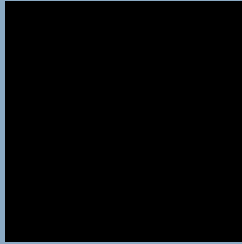
Any Text WCAG AA ✓ Pass

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 8BAAC4 Background



This preview shows how black text looks on a background with the Hex color 8BAAC4.

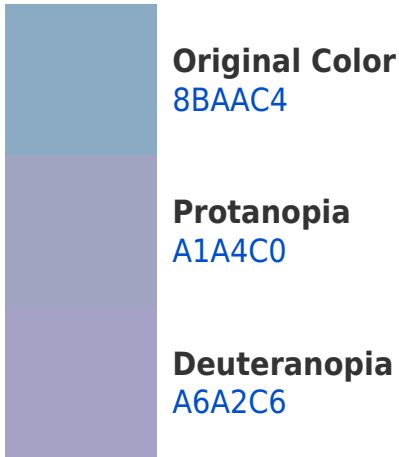


This preview shows how white text looks on a background with the Hex color 8BAAC4.

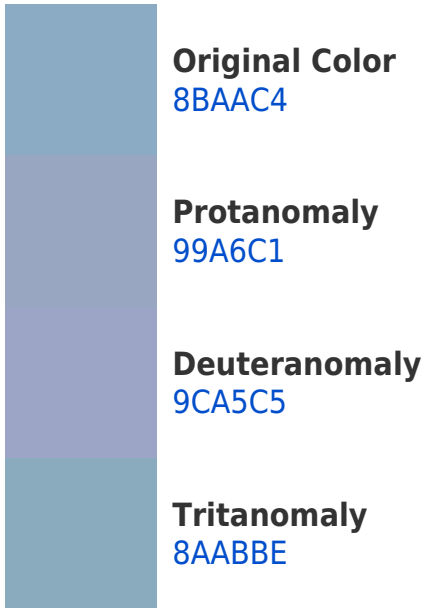
Color Blindness Simulation

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](#).

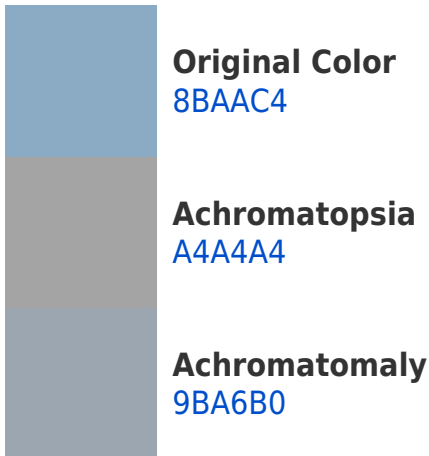
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAAC4 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 #8BAAC4 looks like.

```
.text, #text, p{  
    color:#8BAAC4  
}
```

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 #8BAAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAAC4
}
```

Border

The CSS property to change the border of an element to Hex 8BAAC4 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
#8BAAC4 }
```

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

```
.border{ border-color:#8BAAC4 }
```

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

Here you see how a box with a 4 pixel #8BAAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAAC4; -webkit-box-shadow:4px 4px  
4px 4px #8BAAC4; box-shadow:4px 4px 4px  
4px #8BAAC4 }
```

Background

The CSS property to change the background color of an element to Hex 8BAAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAAC4 }
```

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

```
.background{ background-color:#8BAAC4 }
```

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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