

Converting Colors

Hex(8AAFB4)

Have a look what the booklet for
Hex(8AAFB4) contains.

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Color

Hex(8AAF B4)

Conversions

Conversions Part 1

Format	Color
Hex	8AAF B4
RGB	138, 175, 180
RGB Percent	54%, 69%, 71%
CMY	0.4588, 0.3137, 0.2941
CMYK	0.23, 0.03, 0.00, 0.29
HSL	187°, 22%, 62%
HSV	187°, 23%, 71%
XYZ	34.0494, 39.3585, 48.9824
YIQ	164.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

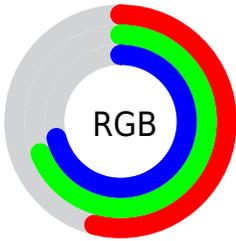
Format	Color
RYB	138, 158, 180
Decimal	9088948
CIELab	69.01, -11.32, -6.68
CIElCh	69, 13.138, 210.545
Yxy	39.3585, 0.2782, 0.3216
Android (android.graphics.Color)	4287279028 (0xFF8AAFB4)
YUV	164.5070, 7.6380, -23.2466
Hunter-Lab	62.7364, -12.9098, -2.3761

Details

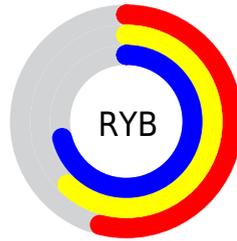
The Hex color **8AAF84** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B48F8A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C0E7EC**, and **577B7F** is the 20% darker color. If you saturate the color by 10%, you get **78ADB4**, and if you desaturate by 10%, it is **9CB1B4**.

Distribution



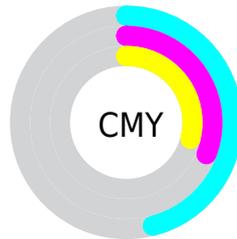
- Red (54%)
- Green (69%)
- Blue (71%)



- Red (54%)
- Yellow (62%)
- Blue (71%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAFB4 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 8AAFB4 by changing the saturation by 10% instead.



8AAFB4



8AAFB4

FFFFFF



709499



C0E7EC



577B7F



DCFFFF



3E6266



F9FFFF



264A4E



0E3338



001E22



00000C



000000



8AAFB4



8AAFB4

78ADB4

9CB1B4

66ABB4

AEB3B4

54A9B4

C0B5B4

42A6B4

D2B8B4

30A4B4

E4BAB4

1EA2B4

F6BCB4

0CA0B4

FFBEB4

009FB4

FFC0B4

FFC2B4

Harmonies

Analogous

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



8DAFA8



8AAFB4



8FADBD

Triad

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



8AAF^B4



B8A2^B4



B2A8⁹1

Complementary

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



8AAF84



B48F8A

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.



BCA494



8AAF84



C0A0A9

Square

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



8AAF^B4



ABA5^BD



C2A1⁹D



A5A^B94

Rectangle

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



8AAF^B4



97ABC0



C2A19D



B6A691

Sweetspot

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



8AAF84



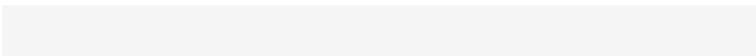
DAE9EB



8AB48F



6C7475



F5F5F5



757575

Same Dimension

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



8AAF^B4



A9E3EB



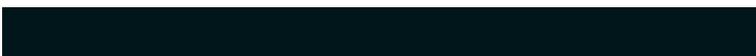
8A9AB4



505859



008799



00161A

Inverse Universe

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



B48AAF



EBA9E3



B4A48A



595058



990087



1A0016

Previews

White Background



This preview shows how the Hex color 8Aafb4 looks on a white background.

Color Contrast Check

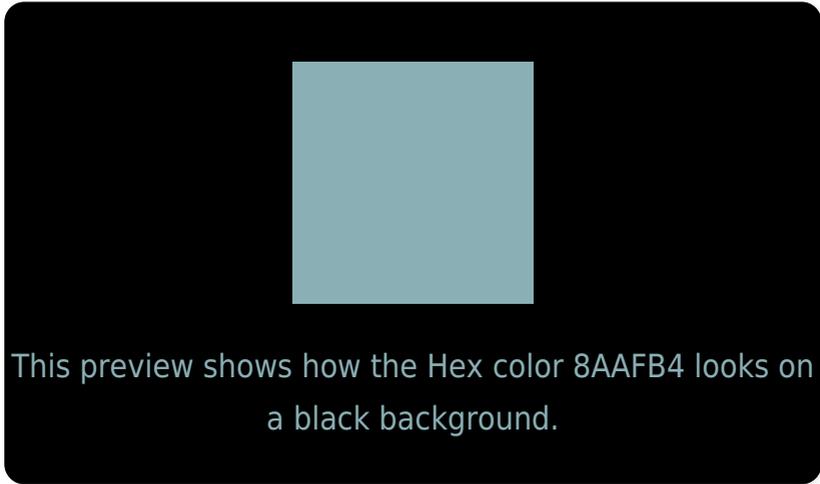
Large Text (above 18pt) WCAG AA × Fail

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

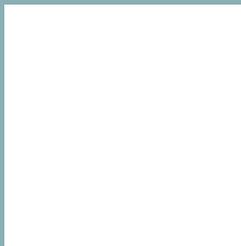
Any Text WCAG AAA ✓ Pass

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

Hex 8Aafb4 Background



This preview shows how black text looks on a background with the Hex color 8Aafb4.



This preview shows how white text looks on a background with the Hex color 8Aafb4.

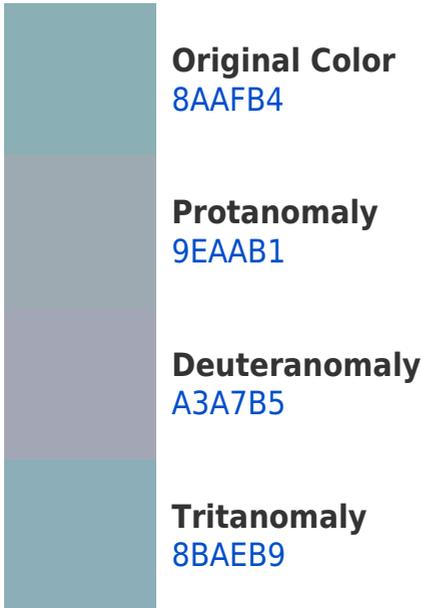
Color Blindness Simulation

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 8AAFB4 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 #8AAFB4 looks like.

```
.text, #text, p{  
    color:#8AAFB4  
}
```

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 #8AAFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAFB4  
}
```

Border

The CSS property to change the border of an element to Hex 8AAFB4 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  
#8AAFB4 }
```

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

```
.border{ border-color:#8AAFB4 }
```

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

Here you see how a box with a 4 pixel #8AAFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAFB4; -webkit-box-shadow:4px 4px  
4px 4px #8AAFB4; box-shadow:4px 4px 4px  
4px #8AAFB4 }
```

Background

The CSS property to change the background color of an element to Hex 8Aafb4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8Aafb4 }
```

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

```
.background{ background-color:#8Aafb4 }
```

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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