

Converting Colors

Hex(8DB4AF)

Have a look what the booklet for
Hex(8DB4AF) contains.

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Color

Hex(8DB4AF)

Conversions

Conversions Part 1	
Format	Color
Hex	8DB4AF
RGB	141, 180, 175
RGB Percent	55%, 71%, 69%
CMY	0.4471, 0.2941, 0.3137
CMYK	0.22, 0.00, 0.03, 0.29
HSL	172°, 21%, 63%
HSV	172°, 22%, 71%
XYZ	35.0436, 41.4004, 46.7015
YIQ	167.7690, -21.6390, -9.8230

Conversions

Conversions Part 2

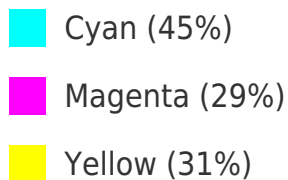
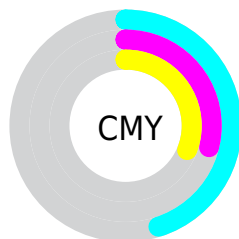
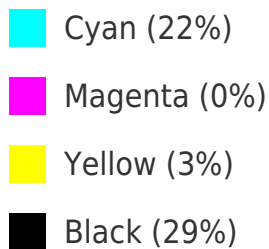
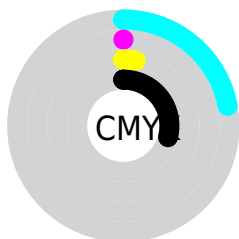
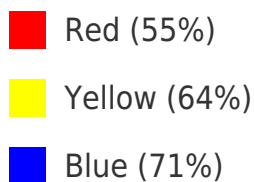
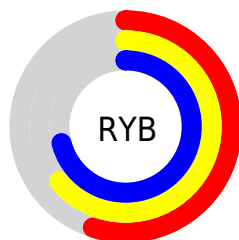
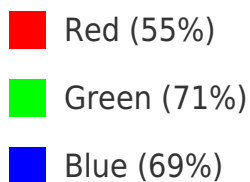
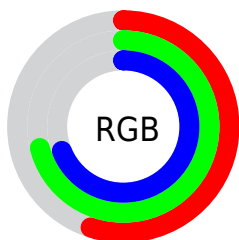
Format	Color
RYB	141, 162, 180
Decimal	9286831
CIELab	70.46, -14.12, -1.77
CIELCh	70, 14.232, 187.138
Yxy	41.4004, 0.2846, 0.3362
Android (android.graphics.Color)	4287476911 (0xFF8DB4AF)
YUV	167.7690, 3.5649, -23.4764
Hunter-Lab	64.3431, -15.3828, 2.0063

Details

The Hex color **8DB4AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B48D92**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3ECE6**, and **5A7F7B** is the 20% darker color. If you saturate the color by 10%, you get **7BB4AD**, and if you desaturate by 10%, it is **9FB4B1**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 8DB4AF 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 8DB4AF by changing the saturation by 10% instead.

 8DB4AF

FFFFFF

 C3ECE6

 DFFFFF

 FCFFFF

 8DB4AF

 739994

 5A7F7B

 416662

 2A4E4A

 123734

 00211E

 000306

 000000

 8DB4AF

 8DB4AF

 7BB4AD

 9FB4B1

 69B4AA

 B1B4B4

 57B4A8

 C3B4B6

 45B4A6

 D5B4B8

 33B4A3

 E7B4BB

 21B4A1

 F9B4BD

 0FB49F

 FFB4BF

 00B49D

 FFB4C1

 FFB4C4

Harmonies

Analogous

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



97B3A2



8DB4AF



8BB3BB

Triad

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



8DB4AF



B3A8C1



C0A895

Complementary

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



8DB4AF



B48D92

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.



C7A59D



8DB4AF



C0A5B7

Square

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



8DB4AF



A2ACC6



C7A3AA



B4AC93

Rectangle

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



8DB4AF



90B1C2



C7A3AA



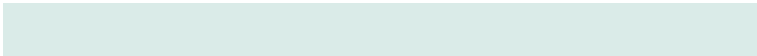
C3A797

Sweetspot

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



8DB4AF



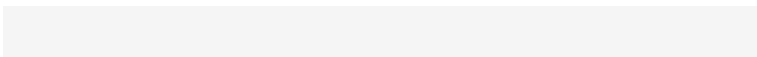
DAEBE8



92B48D



6C7574



F5F5F5



757575

Same Dimension

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



8DB4AF



AEEBE3



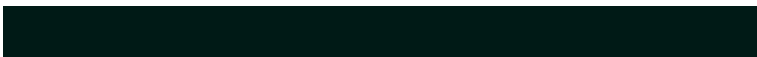
8DA6B4



505958



009985



001A16

Inverse Universe

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



B48D92



EBAEB5



B49B8D



595051



990014



1A0003

Previews

White Background



This preview shows how the Hex color 8DB4AF looks on a white background.

Color Contrast Check

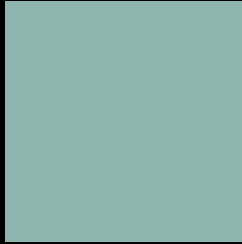
Large Text (above 18pt) WCAG AA × Fail

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 8DB4AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

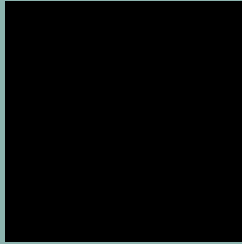
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

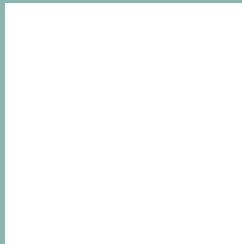
Any Text WCAG AAA ✓ Pass

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

Hex 8DB4AF Background



This preview shows how black text looks on a background with the Hex color 8DB4AF.

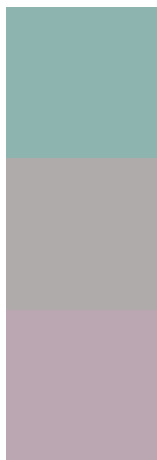


This preview shows how white text looks on a background with the Hex color 8DB4AF.

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



Original Color

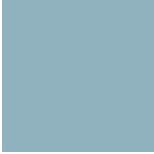
8DB4AF

Protanopia

AFABAA

Deuteranopia



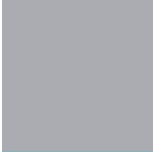

BAA7B2




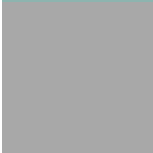

Tritanopia

90B1C0

Trichromacy

	Original Color 8DB4AF
	Protanomaly A3AEAC
	Deuteranomaly AAACB1
	Tritanomaly 8FB2BA

Monochromacy

	Original Color 8DB4AF
	Achromatopsia A8A8A8
	Achromatomaly 9EACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB4AF 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 #8DB4AF looks like.

```
.text, #text, p{  
    color:#8DB4AF  
}
```

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 #8DB4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB4AF
}
```

Border

The CSS property to change the border of an element to Hex 8DB4AF 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
#8DB4AF }
```

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

```
.border{ border-color:#8DB4AF }
```

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

Here you see how a box with a 4 pixel #8DB4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB4AF; -webkit-box-shadow:4px 4px  
4px 4px #8DB4AF; box-shadow:4px 4px 4px  
4px #8DB4AF }
```

Background

The CSS property to change the background color of an element to Hex 8DB4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB4AF }
```

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

```
.background{ background-color:#8DB4AF }
```

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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