

Converting Colors

Hex(8DBC4)

Have a look what the booklet for
Hex(8DBCA4) contains.

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Color

Hex(8DBC A4)

Conversions

Conversions Part 1

Format	Color
Hex	8DBCA4
RGB	141, 188, 164
RGB Percent	55%, 74%, 64%
CMY	0.4471, 0.2627, 0.3569
CMYK	0.25, 0.00, 0.13, 0.26
HSL	149°, 26%, 65%
HSV	149°, 25%, 74%
XYZ	35.6686, 44.3095, 41.7946
YIQ	171.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

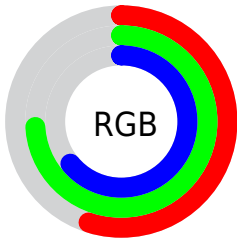
Format	Color
RYB	141, 173, 188
Decimal	9288868
CIELab	72.43, -20.53, 7.12
CIElCh	72, 21.735, 160.869
Yxy	44.3095, 0.2929, 0.3639
Android (android.graphics.Color)	4287478948 (0xFF8DBCA4)
YUV	171.2110, -3.5550, -26.4950
Hunter-Lab	66.5654, -20.8415, 9.3692

Details

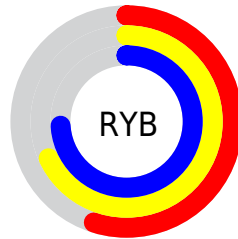
The Hex color **8DBCA4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC8DA5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C3F4DB**, and **5A8770** is the 20% darker color. If you saturate the color by 10%, you get **7ABC9A**, and if you desaturate by 10%, it is **A0BCAE**.

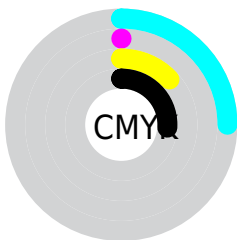
Distribution



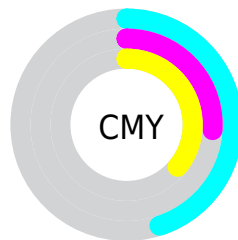
- Red (55%)
- Green (74%)
- Blue (64%)



- Red (55%)
- Yellow (68%)
- Blue (74%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (26%)



- Cyan (45%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBCA4 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 8DBCA4 by changing the saturation by 10% instead.

 8DBCA4

 8DBCA4

FFFFFF

 73A18A

 C3F4DB

 5A8770

 E0FFF7

 416D58

FDFEFF

 295541

 103D2A

 002716

 001000

 000000

 8DBCA4

 8DBCA4

 7ABC9A

 A0BCAE

 67BC91

 B3BCB7

 55BC87

 C5BCC1

 42BC7E

 D8BCCA

 2FBC74

 EBBCD4

 1CBC6A

 FEBCDE

 09BC61

 FFBC E7

 00BC5C

 FFBC F1

 FFBC FA

Harmonies

Analogous

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



A3B893



8DBCA4



7DBDB8

Triad

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



8DBCA4



A4B1D8



D8A699

Complementary

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



8DBCA4



BC8DA5

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.



DAA4AB



8DBCA4



BEAAD0

Square

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



8DBCA4



8BB7D7



D1A5BF



CCAC8D

Rectangle

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



8DBCA4



7ABCC5



D1A5BF



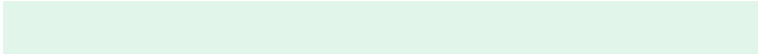
DAA59E

Sweetspot

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



8DBCA4



E1F5EB



A5BC8D



6E7A74



FAFAFA



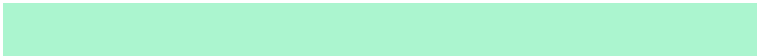
7A7A7A

Same Dimension

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



8DBCA4



ABF5CF



8DBCBB



555E5A



009E4D



001F0F

Inverse Universe

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



BC8DA5



F5ABD1



BC8D8E



5E555A



9E0051



1F0010

Previews

White Background



This preview shows how the Hex color 8DBCA4 looks on a white background.

Color Contrast Check

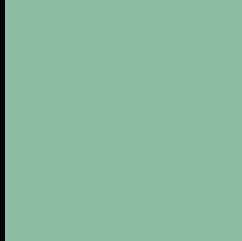
Large Text (above 18pt) WCAG AA × Fail

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 8DBCA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

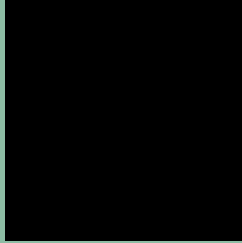
Any Text WCAG AA ✓ Pass

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 8DBCA4 Background



This preview shows how black text looks on a background with the Hex color 8DBCA4.

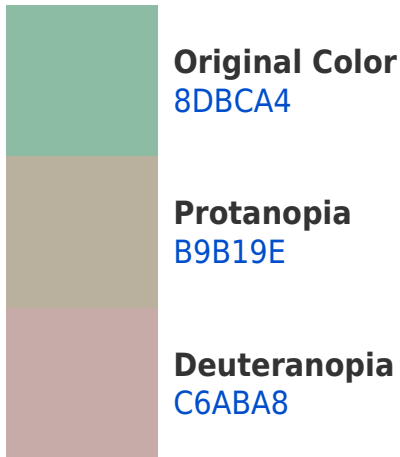


This preview shows how white text looks on a background with the Hex color 8DBCA4.

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](#).

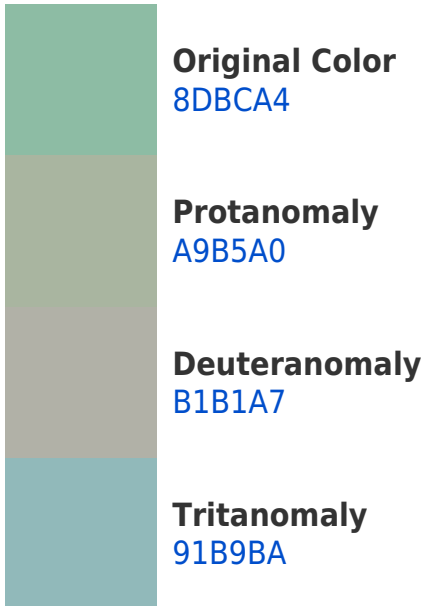
Dichromacy



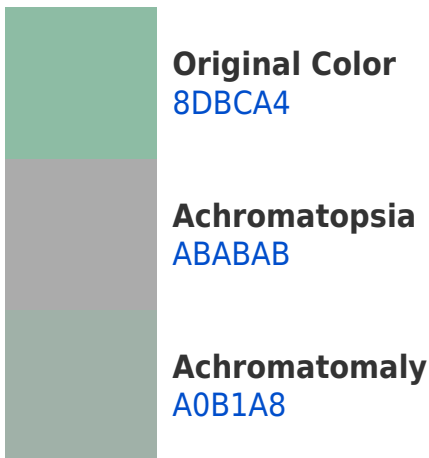


Tritanopia
94B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBCA4 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 #8DBCA4 looks like.

```
.text, #text, p{  
    color:#8DBCA4  
}
```

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 #8DBCA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBCA4
}
```

Border

The CSS property to change the border of an element to Hex 8DBCA4 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
#8DBCA4 }
```

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

```
.border{ border-color:#8DBCA4 }
```

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

Here you see how a box with a 4 pixel #8DBCA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBCA4; -webkit-box-shadow:4px 4px  
4px 4px #8DBCA4; box-shadow:4px 4px 4px  
4px #8DBCA4 }
```

Background

The CSS property to change the background color of an element to Hex 8DBCA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBCA4 }
```

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

```
.background{ background-color:#8DBCA4 }
```

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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