

Converting Colors

Hex(8DBD8E)

Have a look what the booklet for
Hex(8DBD8E) contains.

Hex(8DBD8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8DBD8E)

Conversions

Conversions Part 1

Format	Color
Hex	8DBD8E
RGB	141, 189, 142
RGB Percent	55%, 74%, 56%
CMY	0.4471, 0.2588, 0.4431
CMYK	0.25, 0.00, 0.25, 0.26
HSL	121°, 27%, 65%
HSV	121°, 25%, 74%
XYZ	34.0646, 44.0109, 32.2907
YIQ	169.2900, -13.5210, -24.7930

Conversions

Conversions Part 2

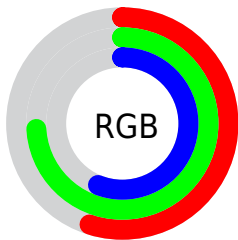
Format	Color
RYB	141, 188, 189
Decimal	9289102
CIELab	72.24, -25.17, 18.76
CIELCh	72, 31.387, 143.301
Yxy	44.0109, 0.3087, 0.3988
Android (android.graphics.Color)	4287479182 (0xFF8DBD8E)
YUV	169.2900, -13.4540, -24.8103
Hunter-Lab	66.3407, -24.4402, 17.5796

Details

The Hex color **8DBD8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD8DBC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C4F5C4**, and **59875C** is the 20% darker color. If you saturate the color by 10%, you get **7ABD7B**, and if you desaturate by 10%, it is **A0BDA1**.

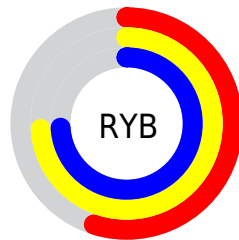
Distribution



Red (55%)

Green (74%)

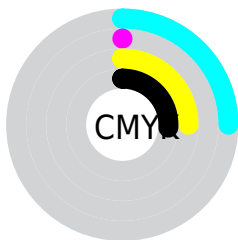
Blue (56%)



Red (55%)

Yellow (74%)

Blue (74%)

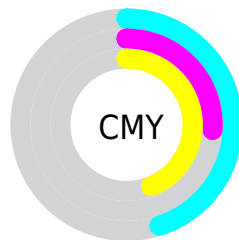


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBD8E 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 8DBD8E by changing the saturation by 10% instead.



8DBD8E



8DBD8E

FFFFFF



73A274



C4F5C4



59875C



E0FFE0



416E44



FDFFFD



29552D



0F3E18



002700



000F00



000000



8DBD8E



8DBD8E

 7ABD7B

 A0BDA1

 67BD69

 B3BDB3

 54BD56

 C6BDC6

 41BD44

 D9BDD8

 2FBD31

 ECBDEB

 1CBD1F

 FEBDFD

 09BD0C

 FFBDFE

 00BD04

Harmonies

Analogous

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



AEB67C



8DBD8E



6CC1A9

Triad

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



8DBD8E



82B6EA



EA9D9C

Complementary

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



8DBD8E



BD8DBC

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.



E59CB9



8DBD8E



ACACE6

Square

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



8DBD8E



5DBDDE



D0A2D4



E1A484

Rectangle

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



8DBD8E



5AC1BD



D0A2D4



EA9CA5

Sweetspot

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



8DBD8E



E1F5E2



BCBD8D



6E7A6E



FAFAFA



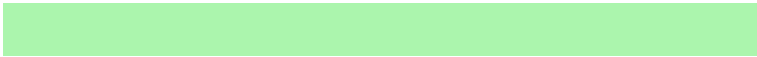
7A7A7A

Same Dimension

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



8DBD8E



ABF5AD



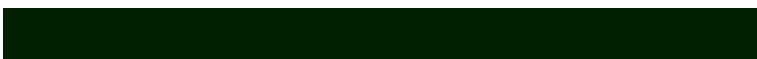
8DBDA6



555E55



009E03



001F01

Inverse Universe

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



BD8DBC



F5ABF3



BD8DA4



5E555E



9E009B



1F001E

Previews

White Background



This preview shows how the Hex color 8DBD8E 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 8DBD8E 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 8DBD8E Background



This preview shows how black text looks on a background with the Hex color 8DBD8E.

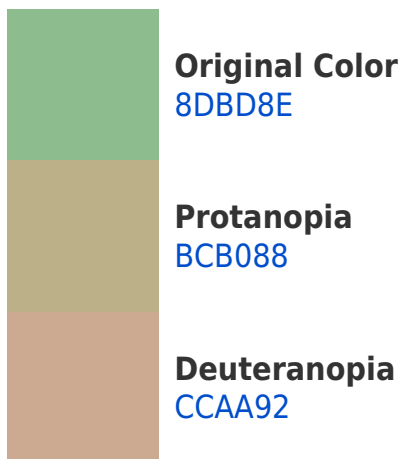


This preview shows how white text looks on a background with the Hex color 8DBD8E.

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](#).

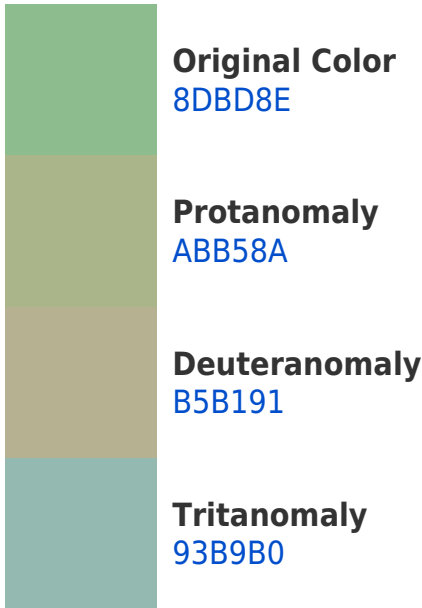
Dichromacy



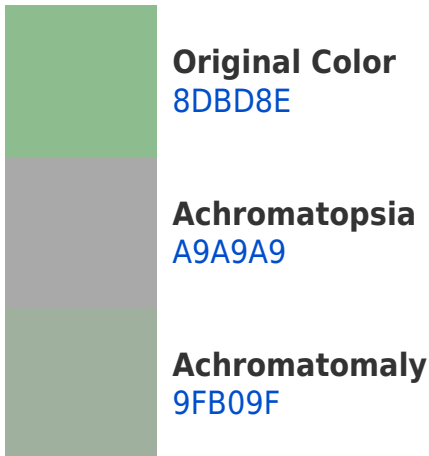


Tritanopia
97B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBD8E 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 #8DBD8E looks like.

```
.text, #text, p{  
    color:#8DBD8E  
}
```

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 #8DBD8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBD8E
}
```

Border

The CSS property to change the border of an element to Hex 8DBD8E 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
#8DBD8E }
```

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

```
.border{ border-color:#8DBD8E }
```

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

Here you see how a box with a 4 pixel #8DBD8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBD8E; -webkit-box-shadow:4px 4px  
4px 4px #8DBD8E; box-shadow:4px 4px 4px  
4px #8DBD8E }
```

Background

The CSS property to change the background color of an element to Hex 8DBD8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBD8E }
```

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

```
.background{ background-color:#8DBD8E }
```

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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