

Converting Colors

Hex(8BD098)

Have a look what the booklet for
Hex(8BD098) contains.

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Color

Hex(8BD098)

Conversions

Conversions Part 1

Format	Color
Hex	8BD098
RGB	139, 208, 152
RGB Percent	55%, 82%, 60%
CMY	0.4549, 0.1843, 0.4039
CMYK	0.33, 0.00, 0.27, 0.18
HSL	131°, 42%, 68%
HSV	131°, 33%, 82%
XYZ	38.8708, 52.8677, 37.8615
YIQ	180.9850, -23.1480, -32.0440

Conversions

Conversions Part 2

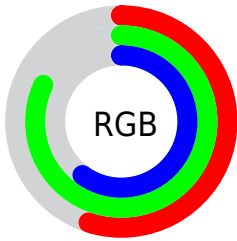
Format	Color
RYB	139, 197, 208
Decimal	9162904
CIELab	77.80, -33.16, 21.08
CIELCh	78, 39.294, 147.559
Yxy	52.8677, 0.2999, 0.4079
Android (android.graphics.Color)	4287352984 (0xFF8BD098)
YUV	180.9850, -14.2896, -36.8208
Hunter-Lab	72.7102, -31.8168, 20.0237

Details

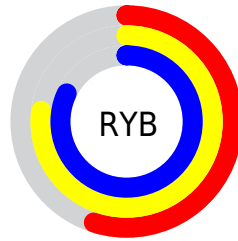
The Hex color **8BD098** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D08BC3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C2FFCE**, and **569965** is the 20% darker color. If you saturate the color by 10%, you get **76D087**, and if you desaturate by 10%, it is **A0D0A9**.

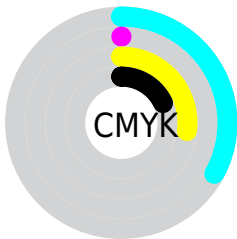
Distribution



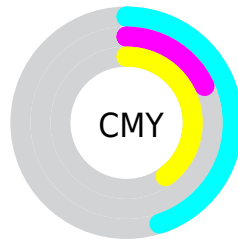
- Red (55%)
- Green (82%)
- Blue (60%)



- Red (55%)
- Yellow (77%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD098 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 8BD098 by changing the saturation by 10% instead.



8BD098



8BD098

FFFFFF



70B47E



C2FFCE



569965



DFFFEB



3C7F4C



FCFFFF



216535



004D1F



003509



002200



000000



8BD098



8BD098

 76D087

 A0D0A9

 61D076

 B5D0BA

 4DD065

 C9D0CB

 38D054

 DED0DC

 23D044

 F3D0EC

 0ED033

 FFD0FD

 00D027

 FFD0FF

Harmonies

Analogous

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



B6C87E



8BD098



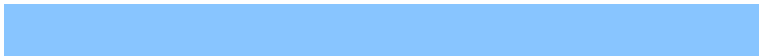
5CD4BC

Triad

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



8BD098



88C5FF



FFA7A0

Complementary

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



8BD098



D08BC3

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.



FFA4C5



8BD098



C0B8FF

Square

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



8BD098



4CCEFD



ECABE8



F8B084

Rectangle

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



8BD098



3ED4D5



ECABE8



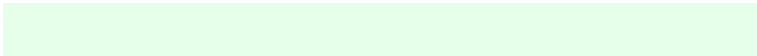
FFA5AC

Sweetspot

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



8BD098



E6FFEA



C3D08B



708073



000000



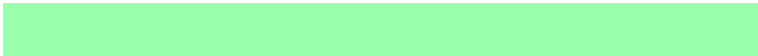
808080

Same Dimension

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



8BD098



99FFAC



8BD0BA



5E6960



00A820



002908

Inverse Universe

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



D08BC3



FF99EC



D08BA1



695E67



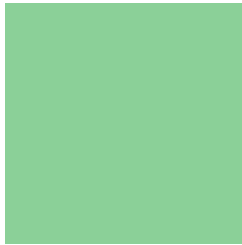
A80089



290021

Previews

White Background



This preview shows how the Hex color 8BD098 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 8BD098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

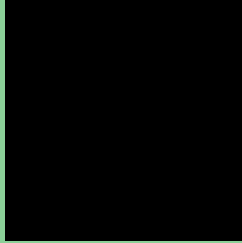
Any Text WCAG AA ✓ Pass

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 8BD098 Background



This preview shows how black text looks on a background with the Hex color 8BD098.

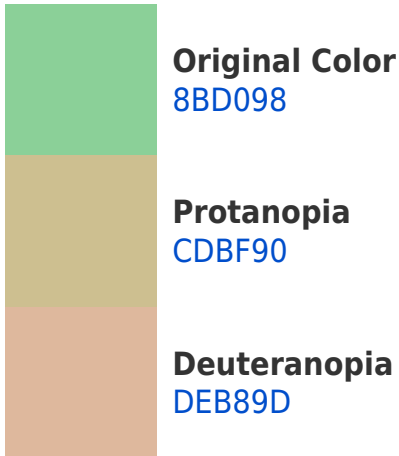


This preview shows how white text looks on a background with the Hex color 8BD098.

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](#).

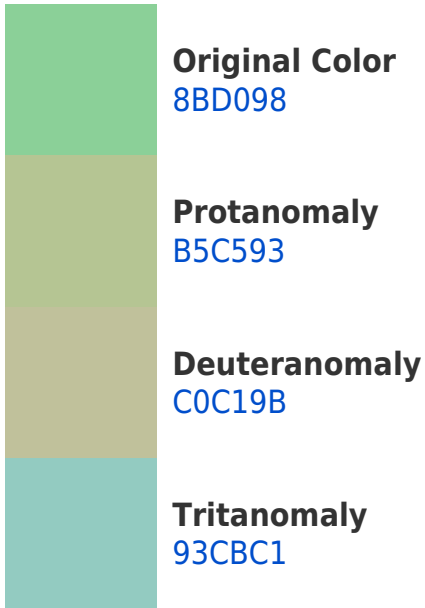
Dichromacy



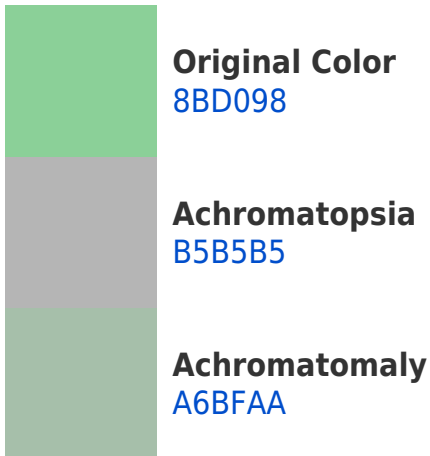


Tritanopia
98C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD098 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 #8BD098 looks like.

```
.text, #text, p{  
    color:#8BD098  
}
```

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 #8BD098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD098
}
```

Border

The CSS property to change the border of an element to Hex 8BD098 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
#8BD098 }
```

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

```
.border{ border-color:#8BD098 }
```

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

Here you see how a box with a 4 pixel #8BD098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD098; -webkit-box-shadow:4px 4px  
4px 4px #8BD098; box-shadow:4px 4px 4px  
4px #8BD098 }
```

Background

The CSS property to change the background color of an element to Hex 8BD098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD098 }
```

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

```
.background{ background-color:#8BD098 }
```

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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