

Converting Colors

Hex(8BD7AA)

Have a look what the booklet for
Hex(8BD7AA) contains.

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Color

Hex(8BD7AA)

Conversions

Conversions Part 1

Format	Color
Hex	8BD7AA
RGB	139, 215, 170
RGB Percent	55%, 84%, 67%
CMY	0.4549, 0.1569, 0.3333
CMYK	0.35, 0.00, 0.21, 0.16
HSL	144°, 49%, 69%
HSV	144°, 35%, 84%
XYZ	42.2036, 56.9921, 46.8064
YIQ	187.1460, -30.8510, -30.1070

Conversions

Conversions Part 2

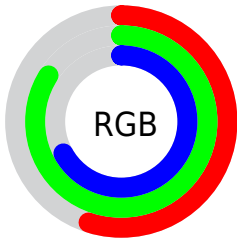
Format	Color
RYB	139, 193, 215
Decimal	9164714
CIELab	80.18, -33.10, 14.88
CIELCh	80, 36.286, 155.796
Yxy	56.9921, 0.2891, 0.3904
Android (android.graphics.Color)	4287354794 (0xFF8BD7AA)
YUV	187.1460, -8.4530, -42.2240
Hunter-Lab	75.4931, -32.3245, 16.0849

Details

The Hex color **8BD7AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D78BB8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C3FFE1**, and **55A076** is the 20% darker color. If you saturate the color by 10%, you get **75D79D**, and if you desaturate by 10%, it is **A1D7B7**.

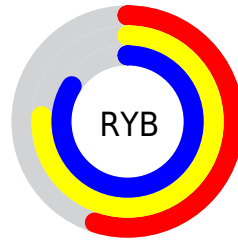
Distribution



Red (55%)

Green (84%)

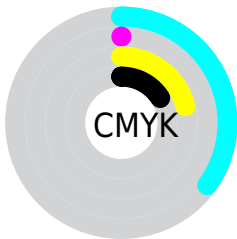
Blue (67%)



Red (55%)

Yellow (76%)

Blue (84%)

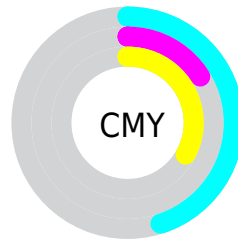


Cyan (35%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (45%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD7AA 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 8BD7AA by changing the saturation by 10% instead.

 8BD7AA

 8BD7AA

FFFFFF

 70BB8F

 C3FFE1

 55A076

 DFFFFE

 3B855D

FDFFFF

 1E6C45

 00532F

 003B19

 002600

 000100

 000000

 8BD7AA

 8BD7AA

 75D79D

 A1D7B7

 60D791

 B6D7C3

 4AD784

 CCD7D0

 35D777

 E1D7DD

 1FD76A

 F7D7EA

 0AD75E

 FFD7F6

 00D758

 FFD7FF

Harmonies

Analogous

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



B3D18F



8BD7AA



65D9CC

Triad

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



8BD7AA



A3C8FF



FFB1A1

Complementary

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



8BD7AA



D78BB8

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.



FFADC1



8BD7AA



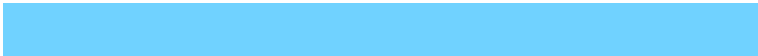
D4BCFE

Square

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



8BD7AA



70D2FF



F7B1E3



F5BB8A

Rectangle

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



8BD7AA



54D9E3



F7B1E3



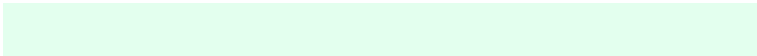
FFAFAB

Sweetspot

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



8BD7AA



E3FFEE



B9D78B



6F8076



000000



808080

Same Dimension

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



8BD7AA



94FFC0



8BD7CF



606B65



00AB46



002B12

Inverse Universe

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



D78BB8



FF94D3



D78B93



6B6067



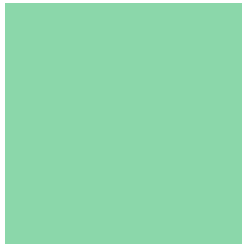
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color 8BD7AA looks on a white background.

Color Contrast Check

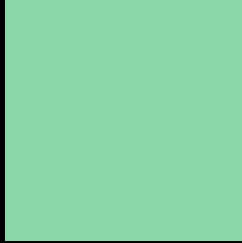
Large Text (above 18pt) WCAG AA × Fail

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 8BD7AA 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 8BD7AA Background



This preview shows how black text looks on a background with the Hex color 8BD7AA.

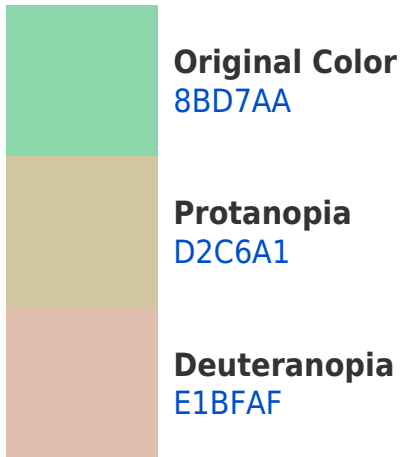


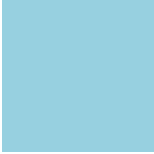
This preview shows how white text looks on a background with the Hex color 8BD7AA.

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](#).

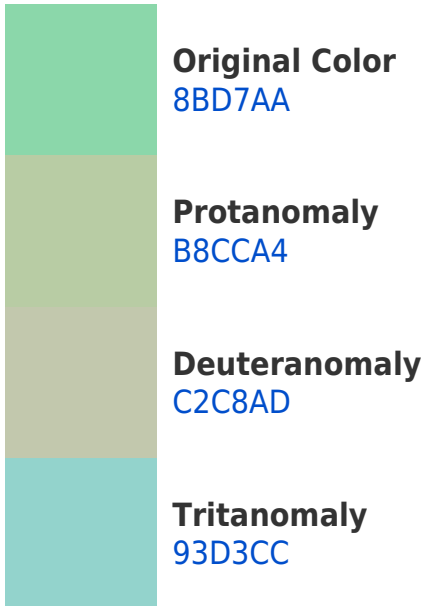
Dichromacy



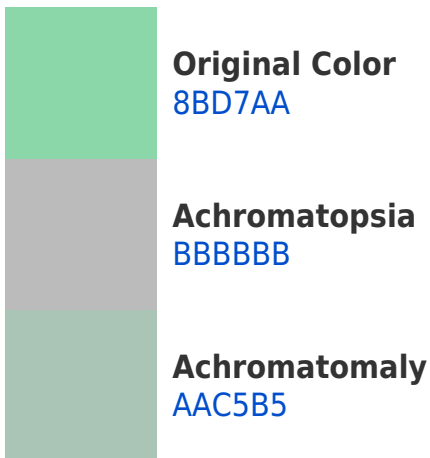


Tritanopia
97D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD7AA 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 #8BD7AA looks like.

```
.text, #text, p{  
    color:#8BD7AA  
}
```

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 #8BD7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD7AA
}
```

Border

The CSS property to change the border of an element to Hex 8BD7AA 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
#8BD7AA }
```

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

```
.border{ border-color:#8BD7AA }
```

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

Here you see how a box with a 4 pixel #8BD7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD7AA; -webkit-box-shadow:4px 4px  
4px 4px #8BD7AA; box-shadow:4px 4px 4px  
4px #8BD7AA }
```

Background

The CSS property to change the background color of an element to Hex 8BD7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD7AA }
```

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

```
.background{ background-color:#8BD7AA }
```

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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