

Converting Colors

Hex(8AD8C8)

Have a look what the booklet for
Hex(8AD8C8) contains.

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Color

Hex(8AD8C8)

Conversions

Conversions Part 1

Format	Color
Hex	8AD8C8
RGB	138, 216, 200
RGB Percent	54%, 85%, 78%
CMY	0.4588, 0.1529, 0.2157
CMYK	0.36, 0.00, 0.07, 0.15
HSL	168°, 50%, 69%
HSV	168°, 36%, 85%
XYZ	45.4624, 58.6851, 63.5748
YIQ	190.8540, -41.3520, -21.5120

Conversions

Conversions Part 2

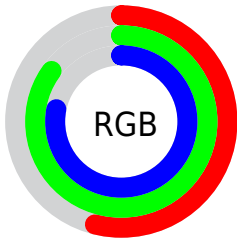
Format	Color
RYB	138, 181, 216
Decimal	9099464
CIELab	81.12, -27.58, 0.28
CIELCh	81, 27.586, 179.412
Yxy	58.6851, 0.2711, 0.3499
Android (android.graphics.Color)	4287289544 (0xFF8AD8C8)
YUV	190.8540, 4.5090, -46.3530
Hunter-Lab	76.6062, -28.1290, 4.4201

Details

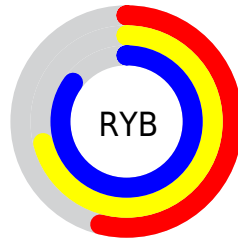
The Hex color **8AD8C8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D88A9A**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C2FFFF**, and **54A192** is the 20% darker color. If you saturate the color by 10%, you get **74D8C4**, and if you desaturate by 10%, it is **A0D8CC**.

Distribution



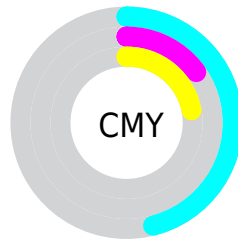
- Red (54%)
- Green (85%)
- Blue (78%)



- Red (54%)
- Yellow (71%)
- Blue (85%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (46%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD8C8 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 8AD8C8 by changing the saturation by 10% instead.

 8AD8C8

 8AD8C8

FFFFFF

 6FBCAD

 C2FFFF

 54A192

 DFFFFF

 388678

 FCFFFF

 196D60

 005448

 003C32

 00261D

 000803

 000000

 8AD8C8

 8AD8C8

 74D8C4

 A0D8CC

 5FD8BF

 B5D8D1

 49D8BB

 CBD8D5

 34D8B6

 E0D8DA

 1ED8B2

 F6D8DE

 08D8AD

 FFD8E3

 00D8AC

 FFD8E7

 FFD8EB

 FFD8F0

Harmonies

Analogous

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



A4D5AE



8AD8C8



7ED7E2

Triad

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



8AD8C8



CDC3F6



F3BF9E

Complementary

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



8AD8C8



D88A9A

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.



FEB9B1



8AD8C8



EABBE4

Square

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



8AD8C8



A9CCFD



FBB7CB



DDC896

Rectangle

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



8AD8C8



84D5F0



FBB7CB



F8BCA3

Sweetspot

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



8AD8C8



E3FFF9



9BD88A



6F807C



000000



808080

Same Dimension

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



8AD8C8



91FFE9



8AC2D8



606B69



00AB88



002B22

Inverse Universe

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



D88A9A



FF91A8



D8A08A



6B6063



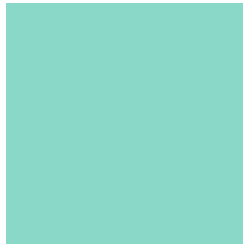
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color 8AD8C8 looks on a white background.

Color Contrast Check

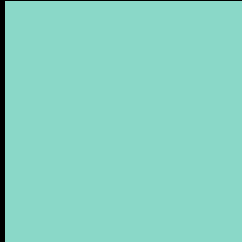
Large Text (above 18pt) WCAG AA × Fail

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 8AD8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

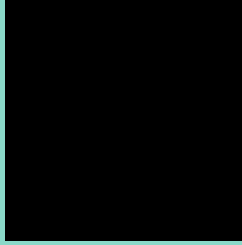
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

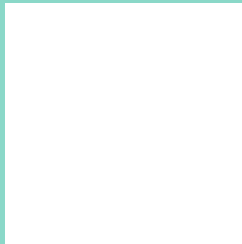
Any Text WCAG AAA ✓ Pass

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

Hex 8AD8C8 Background



This preview shows how black text looks on a background with the Hex color 8AD8C8.



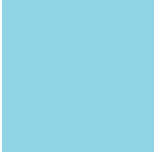
This preview shows how white text looks on a background with the Hex color 8AD8C8.

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
91D4E5

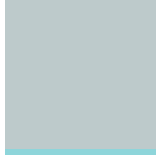
Trichromacy



Original Color
8AD8C8



Protanomaly
B5CEC2



Deuteranomaly
BDCACB

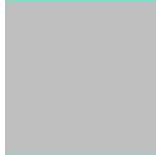


Tritanomaly
8ED5DA

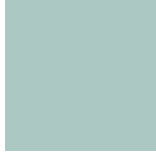
Monochromacy



Original Color
8AD8C8



Achromatopsia
BFBFBF



Achromatomaly
ACC8C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD8C8 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 #8AD8C8 looks like.

```
.text, #text, p{  
    color:#8AD8C8  
}
```

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 #8AD8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD8C8  
}
```

Border

The CSS property to change the border of an element to Hex 8AD8C8 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  
#8AD8C8 }
```

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

```
.border{ border-color:#8AD8C8 }
```

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

Here you see how a box with a 4 pixel #8AD8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD8C8; -webkit-box-shadow:4px 4px  
4px 4px #8AD8C8; box-shadow:4px 4px 4px  
4px #8AD8C8 }
```

Background

The CSS property to change the background color of an element to Hex 8AD8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD8C8 }
```

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

```
.background{ background-color:#8AD8C8 }
```

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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