

Converting Colors

Hex(8DDAB3)

Have a look what the booklet for
Hex(8DDAB3) contains.

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Color

Hex(8DDAB3)

Conversions

Conversions Part 1

Format	Color
Hex	8DDAB3
RGB	141, 218, 179
RGB Percent	55%, 85%, 70%
CMY	0.4471, 0.1451, 0.2980
CMYK	0.35, 0.00, 0.18, 0.15
HSL	150°, 51%, 70%
HSV	150°, 35%, 85%
XYZ	44.1926, 59.0602, 51.7184
YIQ	190.5310, -33.3730, -28.4530

Conversions

Conversions Part 2

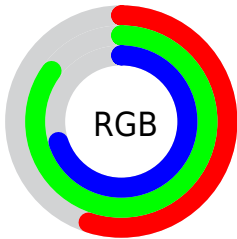
Format	Color
RYB	141, 193, 218
Decimal	9296563
CIELab	81.32, -32.15, 11.75
CIELCh	81, 34.231, 159.919
Yxy	59.0602, 0.2852, 0.3811
Android (android.graphics.Color)	4287486643 (0xFF8DDAB3)
YUV	190.5310, -5.6848, -43.4387
Hunter-Lab	76.8506, -31.8430, 13.8949

Details

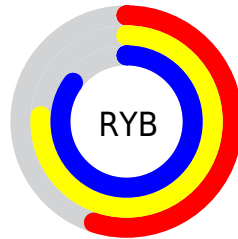
The Hex color **8DDAB3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DA8DB4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C5FFEB**, and **57A37E** is the 20% darker color. If you saturate the color by 10%, you get **77DAA8**, and if you desaturate by 10%, it is **A3DABE**.

Distribution



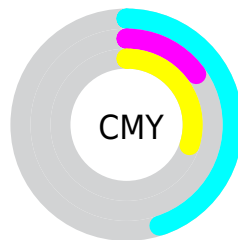
- Red (55%)
- Green (85%)
- Blue (70%)



- Red (55%)
- Yellow (76%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DDAB3 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 8DDAB3 by changing the saturation by 10% instead.

 8DDAB3

FFFFFF

 C5FFEB

 E2FFFF

 8DDAB3

 72BE98

 57A37E

 3C8865

 206E4D

 005536

 003E21

 00280B

 000900

 000000

 8DDAB3

 8DDAB3

 77DAA8

 A3DABE

 61DA9D

 B9DAC9

 4CDA92

 CEDAD4

 36DA87

 E4DADF

 20DA7C

 FADAEA

 0ADA71

 FFDAF5

 00DA6C

 FFDAFF

Harmonies

Analogous

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



B2D498



8DDAB3



6CDCD4

Triad

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



8DDAB3



B0C9FF



FFB7A2

Complementary

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



8DDAB3



DA8DB4

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.



FFB2C0



8DDAB3



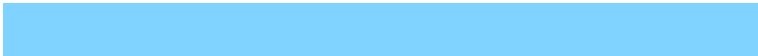
DCBEFB

Square

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



8DDAB3



81D3FF



FCB5E1



F3C18F

Rectangle

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



8DDAB3



62DBE9



FCB5E1



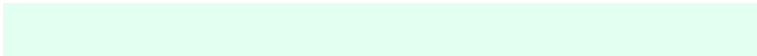
FFB5AC

Sweetspot

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



8DDAB3



E3FFF1



B5DA8D



6F8077



000000



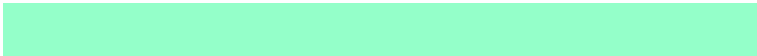
808080

Same Dimension

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



8DDAB3



94FFC9



8DDAD9



636E68



00AD56



002E17

Inverse Universe

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



DA8DB4



FF94CA



DA8D8E



6E6368



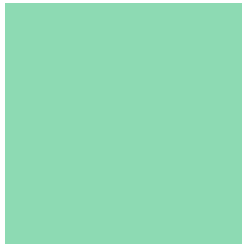
AD0058



2E0017

Previews

White Background



This preview shows how the Hex color 8DDAB3 looks on a white background.

Color Contrast Check

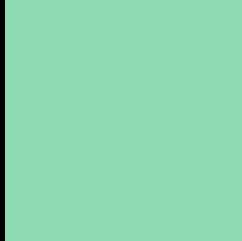
Large Text (above 18pt) WCAG AA × Fail

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 8DDAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

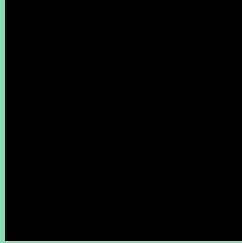
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

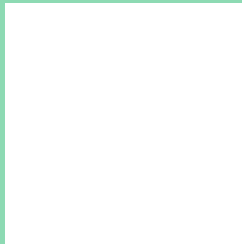
Any Text WCAG AAA ✓ Pass

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

Hex 8DDAB3 Background



This preview shows how black text looks on a background with the Hex color 8DDAB3.

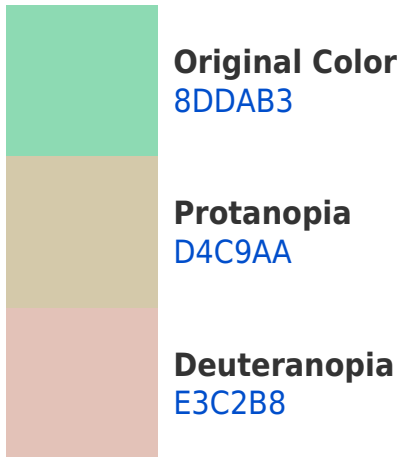


This preview shows how white text looks on a background with the Hex color 8DDAB3.

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
98D3E4

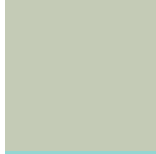
Trichromacy



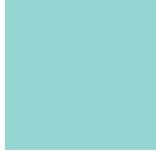
Original Color
8DDAB3



Protanomaly
BACFAD



Deuteranomaly
C4CBB6

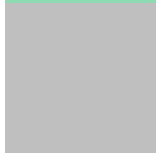


Tritanomaly
94D6D2

Monochromacy



Original Color
8DDAB3



Achromatopsia
BFBFBF



Achromatomaly
ADC9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DDAB3 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 #8DDAB3 looks like.

```
.text, #text, p{  
    color:#8DDAB3  
}
```

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 #8DDAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DDAB3
}
```

Border

The CSS property to change the border of an element to Hex 8DDAB3 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
#8DDAB3 }
```

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

```
.border{ border-color:#8DDAB3 }
```

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

Here you see how a box with a 4 pixel #8DDAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DDAB3; -webkit-box-shadow:4px 4px  
4px 4px #8DDAB3; box-shadow:4px 4px 4px  
4px #8DDAB3 }
```

Background

The CSS property to change the background color of an element to Hex 8DDAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DDAB3 }
```

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

```
.background{ background-color:#8DDAB3 }
```

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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