

Converting Colors

Hex(7DB8AA)

Have a look what the booklet for
Hex(7DB8AA) contains.

Hex(7DB8AA)	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(7DB8AA)

Conversions

Conversions Part 1

Format	Color
Hex	7DB8AA
RGB	125, 184, 170
RGB Percent	49%, 72%, 67%
CMY	0.5098, 0.2784, 0.3333
CMYK	0.32, 0.00, 0.08, 0.28
HSL	166°, 29%, 61%
HSV	166°, 32%, 72%
XYZ	32.8536, 41.5432, 44.3173
YIQ	164.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

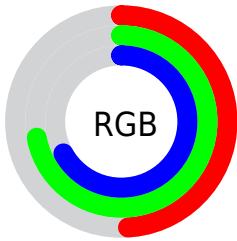
Format	Color
RYB	125, 158, 184
Decimal	8239274
CIELab	70.55, -22.18, 1.01
CIELCh	71, 22.203, 177.381
Yxy	41.5432, 0.2767, 0.3499
Android (android.graphics.Color)	4286429354 (0xFF7DB8AA)
YUV	164.7630, 2.5818, -34.8722
Hunter-Lab	64.4540, -21.8092, 4.3512

Details

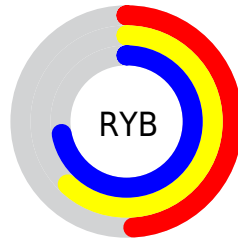
The Hex color **7DB8AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B87D8B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B3F0E1**, and **498376** is the 20% darker color. If you saturate the color by 10%, you get **6BB8A6**, and if you desaturate by 10%, it is **8FB8AE**.

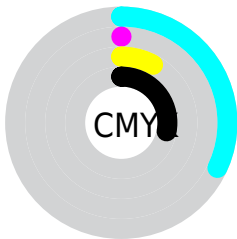
Distribution



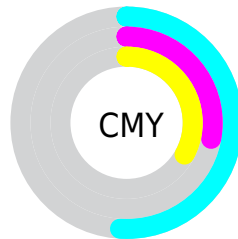
- Red (49%)
- Green (72%)
- Blue (67%)



- Red (49%)
- Yellow (62%)
- Blue (72%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (51%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DB8AA 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 7DB8AA by changing the saturation by 10% instead.

 7DB8AA

 7DB8AA

FFFFFF

 639D90

 B3F0E1

 498376

 CFFFFE

 30695D

 ECEFFF

 145146

 003A2F

 00241B

 000400

 000000

 7DB8AA

 7DB8AA

 6BB8A6

 8FB8AE

 58B8A1

 A2B8B3

 46B89D

 B4B8B7

 33B899

 C7B8BB

 21B894

 D9B8C0

 0FB890

 EBB8C4

 00B88C

 FEB8C9

 FFB8CD

 FFB8D1

Harmonies

Analogous

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



91B696



7DB8AA



74B8BE

Triad

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



7DB8AA



AEA8D0



CEA48B

Complementary

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



7DB8AA



B87D8B

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.



D69F9B



7DB8AA



C5A2C3

Square

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



7DB8AA



92AFD4



D39EAF



BEAB84

Rectangle

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



7DB8AA



77B6CA



D39EAF



D2A290

Sweetspot

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



7DB8AA



D8F0EA



8CB87D



697874



F7F7F7



787878

Same Dimension

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



7DB8AA



95F0DA



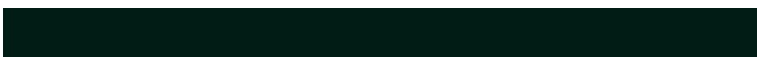
7DA9B8



535C5A



009C77



001C15

Inverse Universe

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



B87D8B



F095AA



B88C7D



5C5355



9C0025



1C0007

Previews

White Background



This preview shows how the Hex color 7DB8AA looks on a white background.

Color Contrast Check

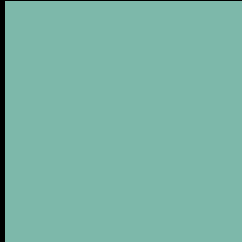
Large Text (above 18pt) WCAG AA × Fail

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 7DB8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

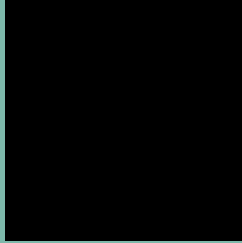
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

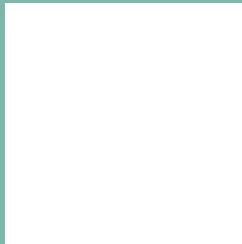
Any Text WCAG AAA ✓ Pass

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

Hex 7DB8AA Background



This preview shows how black text looks on a background with the Hex color 7DB8AA.

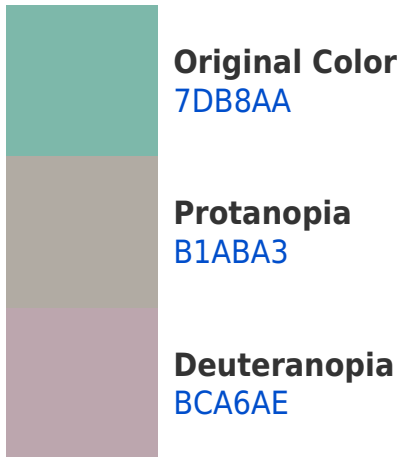


This preview shows how white text looks on a background with the Hex color 7DB8AA.

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
83B4C3

Trichromacy



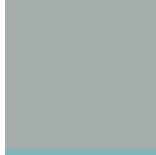
Original Color

7DB8AA



Protanomaly

9EB0A6



Deuteranomaly

A5ADAD



Tritanomaly

81B5BA

Monochromacy



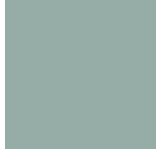
Original Color

7DB8AA



Achromatopsia

A5A5A5



Achromatomaly

96ACA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DB8AA 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 #7DB8AA looks like.

```
.text, #text, p{  
    color:#7DB8AA  
}
```

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 #7DB8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DB8AA
}
```

Border

The CSS property to change the border of an element to Hex 7DB8AA 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
#7DB8AA }
```

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

```
.border{ border-color:#7DB8AA }
```

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

Here you see how a box with a 4 pixel #7DB8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DB8AA; -webkit-box-shadow:4px 4px  
4px 4px #7DB8AA; box-shadow:4px 4px 4px  
4px #7DB8AA }
```

Background

The CSS property to change the background color of an element to Hex 7DB8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DB8AA }
```

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

```
.background{ background-color:#7DB8AA }
```

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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