

Converting Colors

Hex(7DBAC8)

Have a look what the booklet for
Hex(7DBAC8) contains.

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Color

Hex(7DBAC8)

Conversions

Conversions Part 1

Format	Color
Hex	7DBAC8
RGB	125, 186, 200
RGB Percent	49%, 73%, 78%
CMY	0.5098, 0.2706, 0.2157
CMYK	0.37, 0.07, 0.00, 0.22
HSL	191°, 41%, 64%
HSV	191°, 38%, 78%
XYZ	36.4417, 43.6479, 61.1478
YIQ	169.3570, -40.8500, -8.5780

Conversions

Conversions Part 2

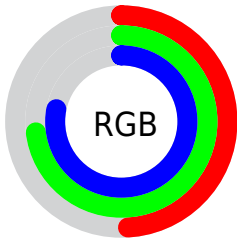
Format	Color
RYB	125, 159, 200
Decimal	8239816
CIELab	71.99, -16.04, -13.30
CIElCh	72, 20.835, 219.655
Yxy	43.6479, 0.2580, 0.3090
Android (android.graphics.Color)	4286429896 (0xFF7DBAC8)
YUV	169.3570, 15.1070, -38.9011
Hunter-Lab	66.0666, -17.1576, -8.6292

Details

The Hex color **7DBAC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C88B7D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B4F2FF**, and **478592** is the 20% darker color. If you saturate the color by 10%, you get **69B6C8**, and if you desaturate by 10%, it is **91BEC8**.

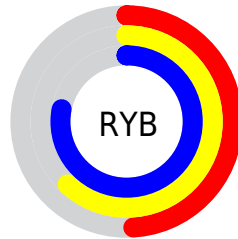
Distribution



Red (49%)

Green (73%)

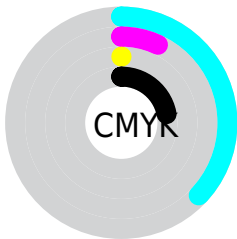
Blue (78%)



Red (49%)

Yellow (62%)

Blue (78%)

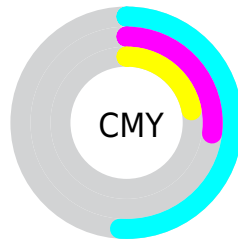


Cyan (37%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DBAC8 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 7DBAC8 by changing the saturation by 10% instead.

 7DBAC8

 7DBAC8

FFFFFF

 629FAD

 B4F2FF

 478592

 D1FFFF

 2C6B78

 EEEFFF

 075360

 003C48

 002631

 000F1D

 000000

 7DBAC8

 7DBAC8

69B6C8

91BEC8

55B3C8

A5C1C8

41AFC8

B9C5C8

2DABC8

CDC9C8

19A7C8

E1CDC8

05A4C8

F5D0C8

00A3C8

FFD4C8

FFD8C8

FFDCC8

Harmonies

Analogous

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



7FBBB6



7DBAC8



8BB6D4

Triad

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



7DBAC8



CEA5BE



B9B18B

Complementary

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



7DBAC8



C88B7D

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.



CBAB8D



7DBAC8



D7A3AB

Square

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



7DBAC8



BBAACE



D6A599



A3B793

Rectangle

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



7DBAC8



9AB2D6



D6A599



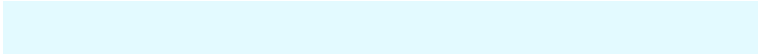
BFAF8B

Sweetspot

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



7DBAC8



E3FAFF



7DC88B



6F7C80



000000



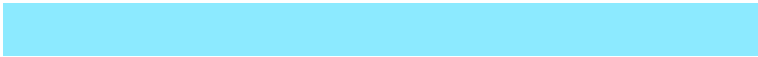
808080

Same Dimension

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



7DBAC8



8CEAFF



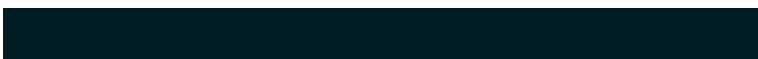
7D95C8



5A6263



0085A3



001D24

Inverse Universe

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



C87DBA



FF8CEA



C8B07D



635A62



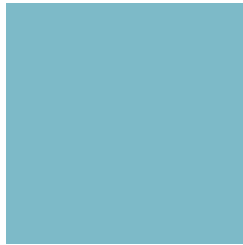
A30085



24001D

Previews

White Background



This preview shows how the Hex color 7DBAC8 looks on a white background.

Color Contrast Check

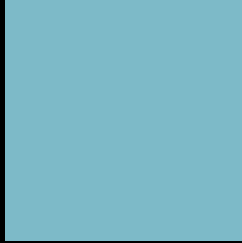
Large Text (above 18pt) WCAG AA × Fail

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 7DBAC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

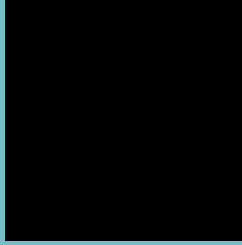
Any Text WCAG AA ✓ Pass

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 7DBAC8 Background



This preview shows how black text looks on a background with the Hex color 7DBAC8.

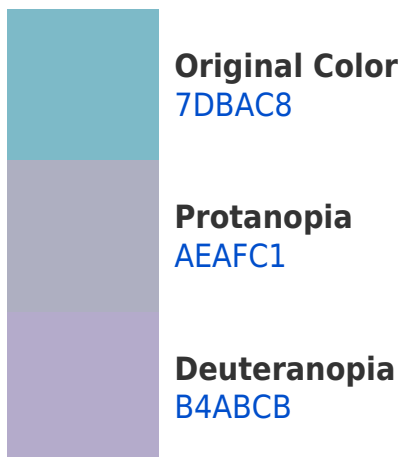


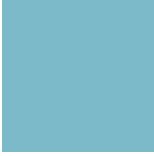
This preview shows how white text looks on a background with the Hex color 7DBAC8.

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](#).

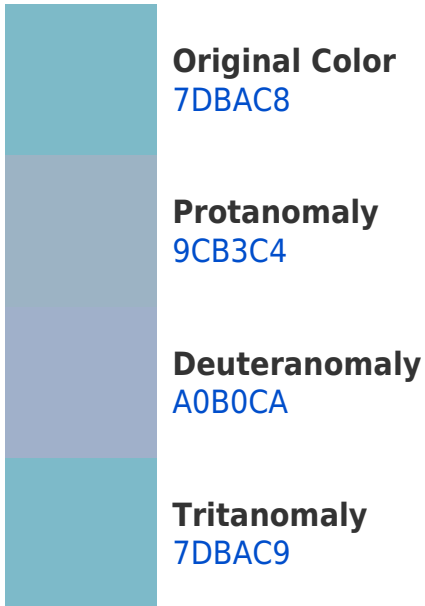
Dichromacy



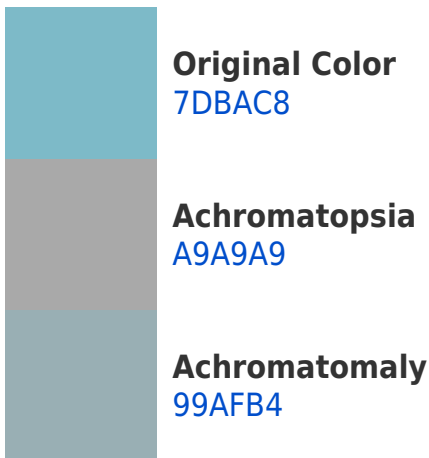


Tritanopia
7DBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DBAC8 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 #7DBAC8 looks like.

```
.text, #text, p{  
    color:#7DBAC8  
}
```

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 #7DBAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DBAC8 }  
}
```

Border

The CSS property to change the border of an element to Hex 7DBAC8 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 #7DBAC8 }  
}
```

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

```
.border{ border-color:#7DBAC8 }
```

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

Here you see how a box with a 4 pixel #7DBAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DBAC8; -webkit-box-shadow:4px 4px  
4px 4px #7DBAC8; box-shadow:4px 4px 4px  
4px #7DBAC8 }
```

Background

The CSS property to change the background color of an element to Hex 7DBAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DBAC8 }
```

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

```
.background{ background-color:#7DBAC8 }
```

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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