

Converting Colors

Hex(7DB3A8)

Have a look what the booklet for
Hex(7DB3A8) contains.

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Color

Hex(7DB3A8)

Conversions

Conversions Part 1

Format	Color
Hex	7DB3A8
RGB	125, 179, 168
RGB Percent	49%, 70%, 66%
CMY	0.5098, 0.2980, 0.3412
CMYK	0.30, 0.00, 0.06, 0.30
HSL	168°, 26%, 60%
HSV	168°, 30%, 70%
XYZ	31.6454, 39.4273, 42.9881
YIQ	161.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

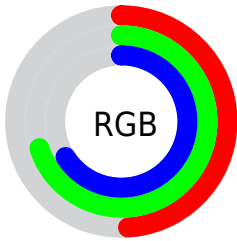
Format	Color
RYB	125, 155, 179
Decimal	8237992
CIELab	69.06, -20.09, -0.07
CIElCh	69, 20.091, 180.190
Yxy	39.4273, 0.2774, 0.3457
Android (android.graphics.Color)	4286428072 (0xFF7DB3A8)
YUV	161.6000, 3.1552, -32.0982
Hunter-Lab	62.7912, -19.9243, 3.3627

Details

The Hex color **7DB3A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B37D88**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B3EBDF**, and **4A7E74** is the 20% darker color. If you saturate the color by 10%, you get **6BB3A4**, and if you desaturate by 10%, it is **8FB3AC**.

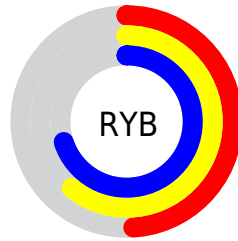
Distribution



Red (49%)

Green (70%)

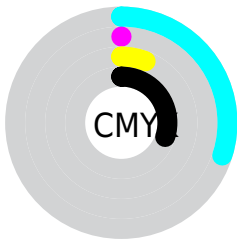
Blue (66%)



Red (49%)

Yellow (61%)

Blue (70%)

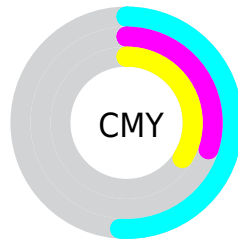


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DB3A8 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 7DB3A8 by changing the saturation by 10% instead.



7DB3A8



7DB3A8

FFFFFF



63988E



B3EBDF



4A7E74



CFFFFC



30655C



ECEFFF



164D44



00362E



002119



000000



7DB3A8



7DB3A8



6BB3A4



8FB3AC

■ 59B3A1

■ A1B3AF

■ 47B39D

■ B3B3B3

■ 35B399

■ C5B3B7

■ 23B396

■ D6B3BA

■ 12B392

■ E8B3BE

■ 00B38F

■ FAB3C2

■ FFB3C5

■ FFB3C9

Harmonies

Analogous

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



8EB196



7DB3A8



76B2BA

Triad

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



7DB3A8



ACA4C8



C6A18A

Complementary

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



7DB3A8



B37D88

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.



CE9D97



7DB3A8



C09EBB

Square

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



7DB3A8



94AACD



CC9CA9



B6A784

Rectangle

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



7DB3A8



7AB1C4



CC9CA9



C9A08D

Sweetspot

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



7DB3A8



D3E8E4



89B37D



687573



F5F5F5



757575

Same Dimension

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



7DB3A8



95E8D7



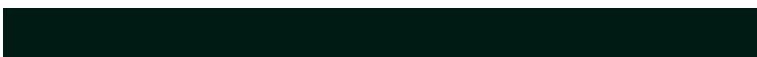
7DA4B3



505957



00997A



001A14

Inverse Universe

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



B37D88



E895A6



B38C7D



595052



99001F



1A0005

Previews

White Background



This preview shows how the Hex color 7DB3A8 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 7DB3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

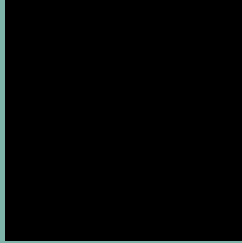
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

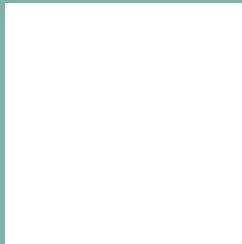
Any Text WCAG AAA ✓ Pass

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

Hex 7DB3A8 Background



This preview shows how black text looks on a background with the Hex color 7DB3A8.

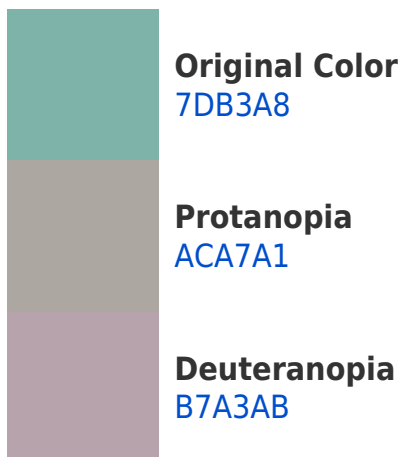


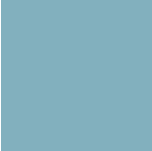
This preview shows how white text looks on a background with the Hex color 7DB3A8.

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
82B0BE

Trichromacy



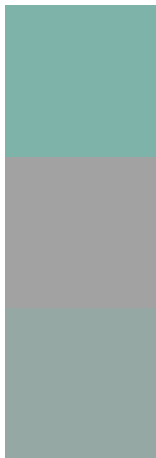
Original Color
7DB3A8

Protanomaly
9BABA4

Deuteranomaly
A2A9AA

Tritanomaly
80B1B6

Monochromacy



Original Color
7DB3A8

Achromatopsia
A2A2A2

Achromatomaly
95A8A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DB3A8 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 #7DB3A8 looks like.

```
.text, #text, p{  
    color:#7DB3A8  
}
```

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 #7DB3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DB3A8
}
```

Border

The CSS property to change the border of an element to Hex 7DB3A8 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
#7DB3A8 }
```

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

```
.border{ border-color:#7DB3A8 }
```

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

Here you see how a box with a 4 pixel #7DB3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DB3A8; -webkit-box-shadow:4px 4px  
4px 4px #7DB3A8; box-shadow:4px 4px 4px  
4px #7DB3A8 }
```

Background

The CSS property to change the background color of an element to Hex 7DB3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DB3A8 }
```

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

```
.background{ background-color:#7DB3A8 }
```

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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