

Converting Colors

Hex(7DBECD)

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

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Color

Hex(7DBECD)

Conversions

Conversions Part 1

Format	Color
Hex	7DBECD
RGB	125, 190, 205
RGB Percent	49%, 75%, 80%
CMY	0.5098, 0.2549, 0.1961
CMYK	0.39, 0.07, 0.00, 0.20
HSL	191°, 44%, 65%
HSV	191°, 39%, 80%
XYZ	37.8903, 45.5947, 64.5612
YIQ	172.2750, -43.5550, -9.1150

Conversions

Conversions Part 2

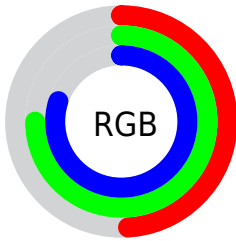
Format	Color
RYB	125, 161, 205
Decimal	8240845
CIELab	73.28, -16.85, -14.09
CIELCh	73, 21.962, 219.904
Yxy	45.5947, 0.2559, 0.3080
Android (android.graphics.Color)	4286430925 (0xFF7DBECD)
YUV	172.2750, 16.1334, -41.4602
Hunter-Lab	67.5238, -18.0031, -9.4220

Details

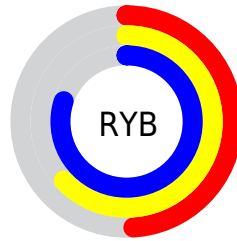
The Hex color **7DBECD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD8C7D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B5F6FF**, and **478997** is the 20% darker color. If you saturate the color by 10%, you get **69BACD**, and if you desaturate by 10%, it is **92C2CD**.

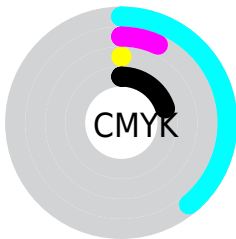
Distribution



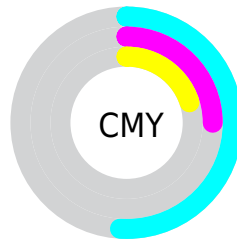
- Red (49%)
- Green (75%)
- Blue (80%)



- Red (49%)
- Yellow (63%)
- Blue (80%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 7DBECD

 7DBECD

FFFFFF

 62A3B2

 B5F6FF

 478997

 D1FFFF

 2A6F7D

 EEEFFF

 025764

 003F4C

 002935

 001520

 000006

 000000

 7DBECD

 7DBECD

 69BACD

 92C2CD

 54B6CD

 A6C6CD

 3FB2CD

 BBCACD

 2BAFCD

 CFCDCD

 16ABCD

 E3D1CD

 02A7CD

 F8D5CD

 00A7CD

 FFD9CD

 FFDDCD

 FFE1CD

Harmonies

Analogous

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



7FC0BA



7DBECD



8CBAD9

Triad

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



7DBECD



D4A7C2



BCB58C

Complementary

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



7DBECD



CD8C7D

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.



CFAE8F



7DBECD



DDA6AE

Square

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



7DBECD



C0ADD3



DBA89B



A6BB95

Rectangle

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



7DBECD



9CB6DC



DBA89B



C3B38C

Sweetspot

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



7DBECD



E0F9FF



7DCD8C



6E7C80



000000



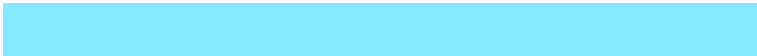
808080

Same Dimension

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



7DBECD



87E9FF



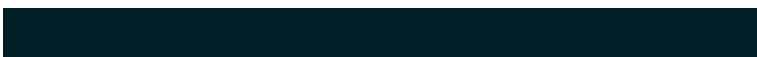
7D96CD



5C6466



0087A6



001F26

Inverse Universe

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



CD7DBE



FF87E9



CDB47D



665C64



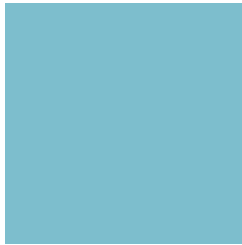
A60087



26001F

Previews

White Background



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

Color Contrast Check

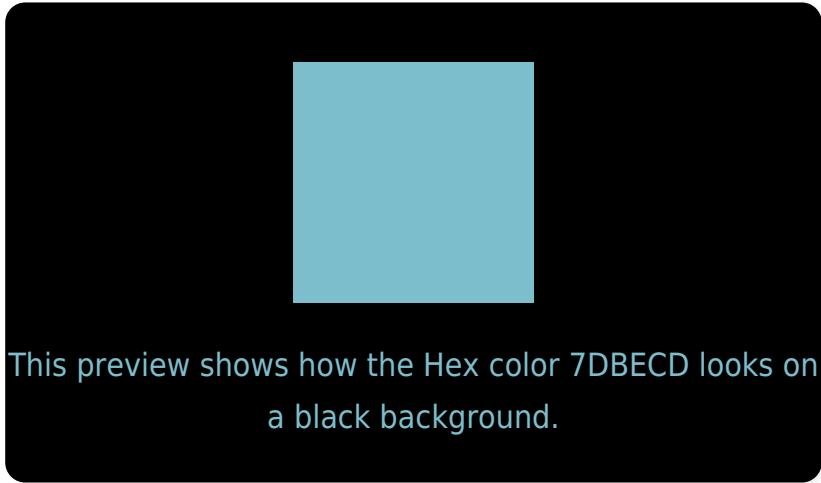
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

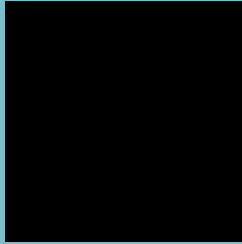
Any Text WCAG AA ✓ Pass

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 7DBECD Background



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

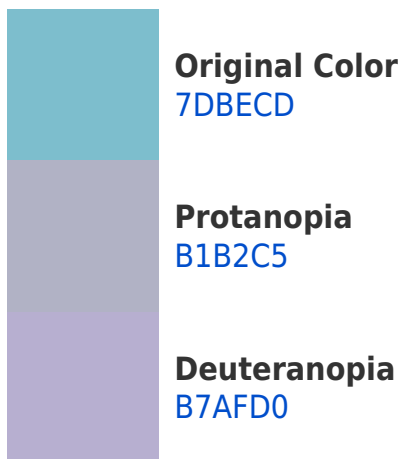


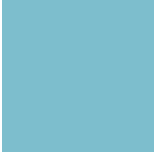
This preview shows how white text looks on a background with the Hex color 7DBECD.

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





Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7DBECD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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