

Converting Colors

Hex(7DBEC7)

Have a look what the booklet for
Hex(7DBEC7) contains.

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Color

Hex(7DBEC7)

Conversions

Conversions Part 1

Format	Color
Hex	7DBEC7
RGB	125, 190, 199
RGB Percent	49%, 75%, 78%
CMY	0.5098, 0.2549, 0.2196
CMYK	0.37, 0.05, 0.00, 0.22
HSL	187°, 40%, 64%
HSV	187°, 37%, 78%
XYZ	37.1797, 45.3104, 60.8190
YIQ	171.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

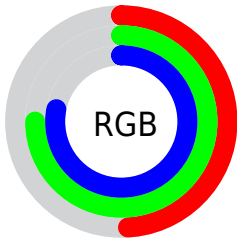
Format	Color
R _{YB}	125, 160, 199
Decimal	8240839
CIE _{Lab}	73.10, -18.36, -11.10
CIE _{LCh}	73, 21.454, 211.150
Yxy	45.3104, 0.2594, 0.3162
Android (android.graphics.Color)	4286430919 (0xFF7DBEC7)
YUV	171.5910, 13.5126, -40.8603
Hunter-Lab	67.3130, -19.2050, -6.4509

Details

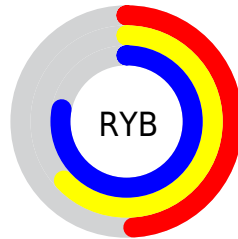
The Hex color **7DBEC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7867D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B4F6FF**, and **478891** is the 20% darker color. If you saturate the color by 10%, you get **69BCC7**, and if you desaturate by 10%, it is **91C0C7**.

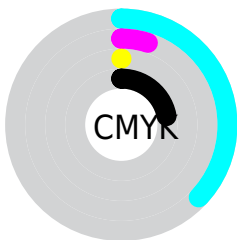
Distribution



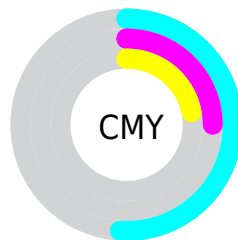
- Red (49%)
- Green (75%)
- Blue (78%)



- Red (49%)
- Yellow (63%)
- Blue (78%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DBEC7 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 7DBEC7 by changing the saturation by 10% instead.

 7DBEC7

 7DBEC7

FFFFFF

 62A3AC

 B4F6FF

 478891

 D1FFFF

 2B6F77

 EEEFFF

 06565F

 003F47

 002931

 00141C

 000000

 7DBEC7

 7DBEC7

69BCC7

91C0C7

55B9C7

A5C3C7

41B7C7

B9C5C7

2DB4C7

CDC8C7

19B2C7

E1CAC7

06AFC7

F4CDC7

00AFC7

FFCFC7

FFD1C7

FFD4C7

Harmonies

Analogous

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



84BFB4



7DBEC7



87BBD5

Triad

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



7DBEC7



CEA8C7



C2B28C

Complementary

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



7DBEC7



C7867D

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.



D3AC92



7DBEC7



DAA6B3

Square

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



7DBEC7



B8AED5



DCA7A0



ACB892

Rectangle

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



7DBEC7



95B7DA



DCA7A0



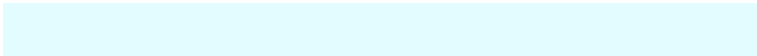
C8B08D

Sweetspot

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



7DBEC7



E3FCFF



7DC786



6F7D80



000000



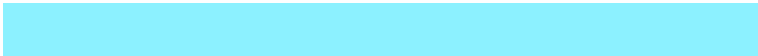
808080

Same Dimension

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



7DBEC7



8CF1FF



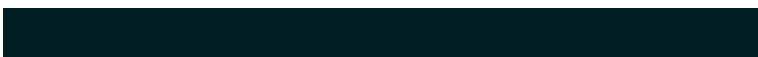
7D99C7



5A6263



008FA3



001F24

Inverse Universe

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



C77DBE



FF8CF1



C7AB7D



635A62



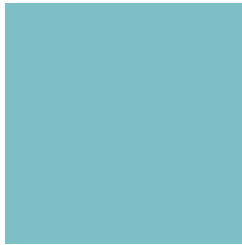
A3008F



24001F

Previews

White Background



This preview shows how the Hex color 7DBEC7 looks on a white background.

Color Contrast Check

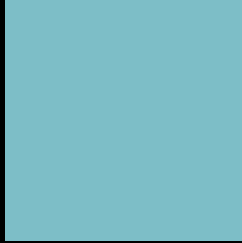
Large Text (above 18pt) WCAG AA × Fail

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 7DBEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

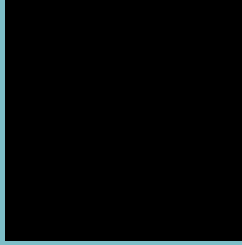
Any Text WCAG AA ✓ Pass

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 7DBEC7 Background



This preview shows how black text looks on a background with the Hex color 7DBEC7.



This preview shows how white text looks on a background with the Hex color 7DBEC7.

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 7DBEC7 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 #7DBEC7 looks like.

```
.text, #text, p{  
    color:#7DBEC7  
}
```

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 #7DBEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DBEC7
}
```

Border

The CSS property to change the border of an element to Hex 7DBEC7 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
#7DBEC7 }
```

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

```
.border{ border-color:#7DBEC7 }
```

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

Here you see how a box with a 4 pixel #7DBEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DBEC7; -webkit-box-shadow:4px 4px  
4px 4px #7DBEC7; box-shadow:4px 4px 4px  
4px #7DBEC7 }
```

Background

The CSS property to change the background color of an element to Hex 7DBEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DBEC7 }
```

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

```
.background{ background-color:#7DBEC7 }
```

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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