

Converting Colors

Hex(7FBDCE)

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

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Color

Hex(7FBDCE)

Conversions

Conversions Part 1

Format	Color
Hex	7FBDCE
RGB	127, 189, 206
RGB Percent	50%, 74%, 81%
CMY	0.5020, 0.2588, 0.1922
CMYK	0.38, 0.08, 0.00, 0.19
HSL	193°, 45%, 65%
HSV	193°, 38%, 81%
XYZ	38.0906, 45.3634, 65.1410
YIQ	172.4000, -42.4090, -7.8570

Conversions

Conversions Part 2

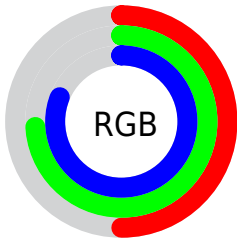
Format	Color
R _{YB}	127, 162, 206
Decimal	8371662
CIE _{Lab}	73.13, -15.55, -14.85
CIE _{LCh}	73, 21.501, 223.684
Yxy	45.3634, 0.2563, 0.3053
Android (android.graphics.Color)	4286561742 (0xFF7FBDCE)
YUV	172.4000, 16.5648, -39.8158
Hunter-Lab	67.3524, -16.9175, -10.1966

Details

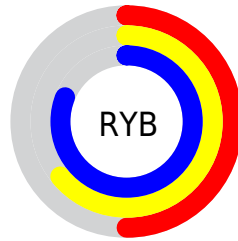
The Hex color **7FBDCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE907F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B7F5FF**, and **498898** is the 20% darker color. If you saturate the color by 10%, you get **6AB9CE**, and if you desaturate by 10%, it is **94C1CE**.

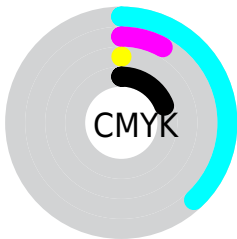
Distribution



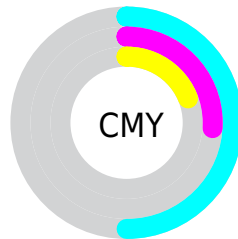
- Red (50%)
- Green (74%)
- Blue (81%)



- Red (50%)
- Yellow (64%)
- Blue (81%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 7FBDCE

 7FBDCE

FFFFFF

 64A2B2

 B7F5FF

 498898

 D3FFFF

 2D6E7E

 F0FFFF

 085665

 003E4D

 002836

 001421

 000007

 000000

 7FBDCE

 7FBDCE

 6AB9CE

 94C1CE

 56B4CE

 A8C6CE

 41B0CE

 BDCACE

 2DABCE

 D1CFCE

 18A7CE

 E6D3CE

 03A2CE

 FBD8CE

 00A2CE

 FFDCCE

 FFE0CE

 FFE5CE

Harmonies

Analogous

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



7FBFBC



7FBDCE



8FB9D9

Triad

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



7FBDCE



D4A7BF



B9B58D

Complementary

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



7FBDCE



CE907F

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.



CCAF8E



7FBDCE



DCA6AB

Square

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



7FBDCE



C2ACD0



D9A999



A3BB97

Rectangle

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



7FBDCE



A0B4DA



D9A999



C0B38C

Sweetspot

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



7FBDCE



E0F8FF



7FCE8F



6E7C80



000000



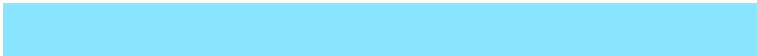
808080

Same Dimension

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



7FBDCE



8AE6FF



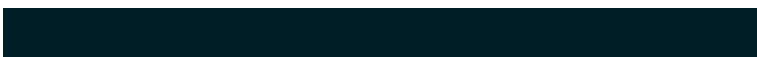
7F97CE



5C6466



0082A6



001E26

Inverse Universe

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



CE7FBD



FF8AE6



CEB67F



665C64



A60082



26001E

Previews

White Background



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

Color Contrast Check

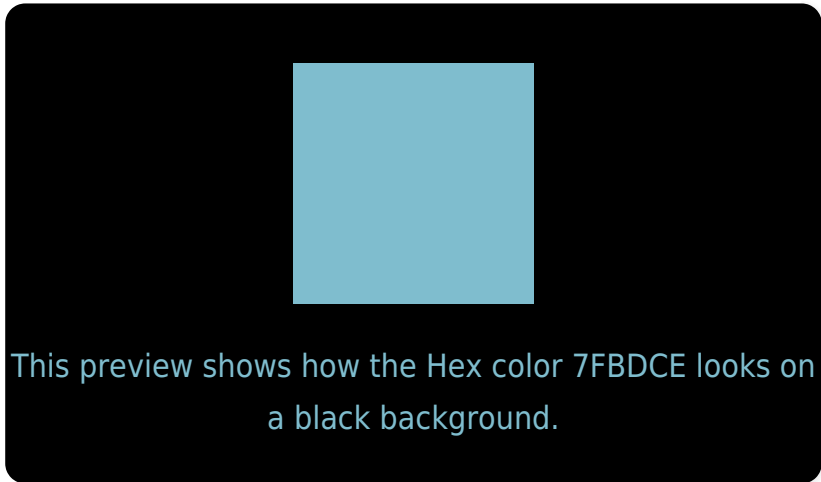
Large Text (above 18pt) WCAG AA × Fail

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

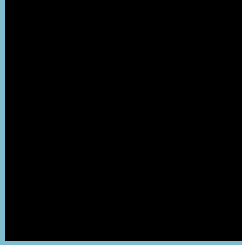
Any Text WCAG AA ✓ Pass

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 7FBDCE Background



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



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

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](#).

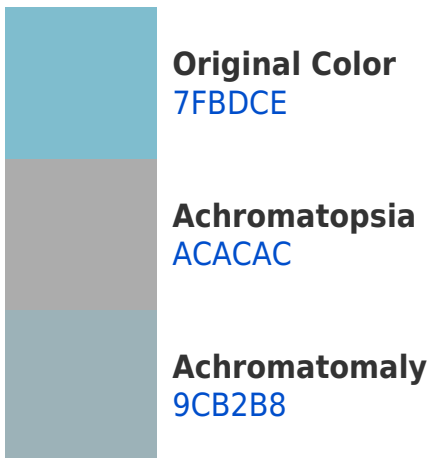
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7FBDCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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