

Converting Colors

Hex(7EBDDC)

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

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Color

Hex(7EBDDC)

Conversions

Conversions Part 1

Format	Color
Hex	7EBDDC
RGB	126, 189, 220
RGB Percent	49%, 74%, 86%
CMY	0.5059, 0.2588, 0.1373
CMYK	0.43, 0.14, 0.00, 0.14
HSL	200°, 57%, 68%
HSV	200°, 43%, 86%
XYZ	39.7200, 45.9981, 74.4952
YIQ	173.6970, -47.4990, -3.7150

Conversions

Conversions Part 2

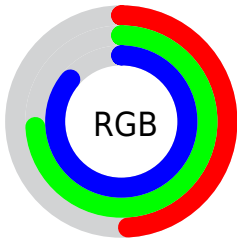
Format	Color
R _{YB}	126, 164, 220
Decimal	8306140
CIE Lab	73.54, -12.15, -21.85
CIE LCh	74, 24.997, 240.921
Yxy	45.9981, 0.2479, 0.2871
Android (android.graphics.Color)	4286496220 (0xFF7EBDDC)
YUV	173.6970, 22.8274, -41.8303
Hunter-Lab	67.8219, -14.1494, -17.6485

Details

The Hex color **7EBDDC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DC9D7E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B6F5FF**, and **4688A5** is the 20% darker color. If you saturate the color by 10%, you get **68B6DC**, and if you desaturate by 10%, it is **94C4DC**.

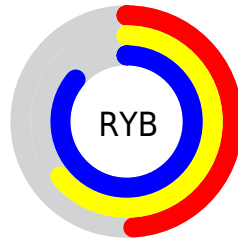
Distribution



Red (49%)

Green (74%)

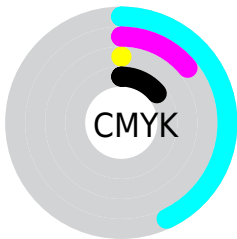
Blue (86%)



Red (49%)

Yellow (64%)

Blue (86%)

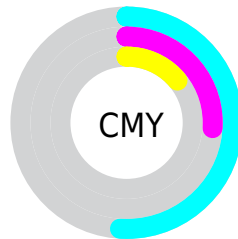


Cyan (43%)

Magenta (14%)

Yellow (0%)

Black (14%)



Cyan (51%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

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

 7EBDDC

 7EBDDC

FFFFFF

 62A2C0

 B6F5FF

 4688A5

 D3FFFF

 286E8B

 F0FFFF

 005671

 003F58

 002941

 00152B

 000116

 000000

 7EBDDC

 7EBDDC

 68B6DC

 94C4DC

 52AEDC

 AACCCD

 3CA7DC

 C0D3DC

 26A0DC

 D6DADC

 1099DC

 ECE1DC

 0093DC

 FFE9DC

 FFF0DC

 FFF7DC

 FFFEDC

Harmonies

Analogous

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



72C1CB



7EBDDC



9AB6E2

Triad

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



7EBDDC



E1A4B5



ACBA8D

Complementary

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



7EBDDC



DC9D7E

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.



C5B387



7EBDDC



E3A69E

Square

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



7EBDDC



D3A8CB



D8AC8D



92BF9E

Rectangle

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



7EBDDC



AFB1DF



D8AC8D



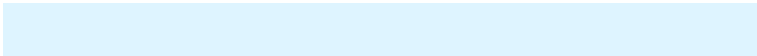
B5B88A

Sweetspot

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



7EBDDC



DEF4FF



7EDC9C



6B7980



000000



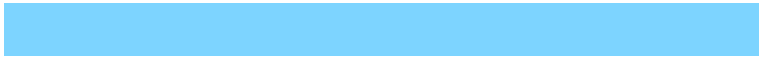
808080

Same Dimension

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



7EBDDC



7DD4FF



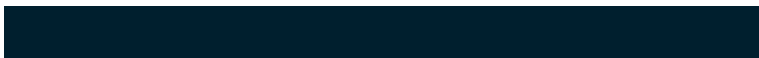
7E8FDC



636A6E



0074AD



001F2E

Inverse Universe

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



DC7EBD



FF7DD4



DCCB7E



6E636A



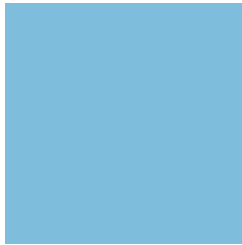
AD0074



2E001F

Previews

White Background



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

Color Contrast Check

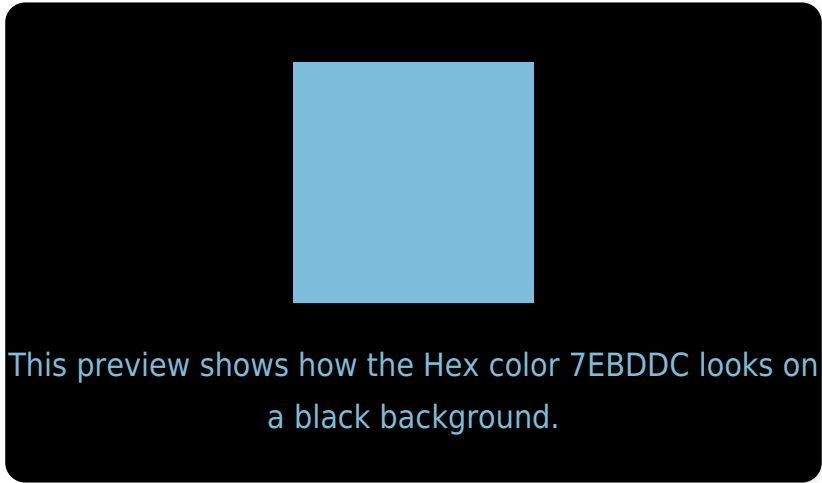
Large Text (above 18pt) WCAG AA × Fail

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

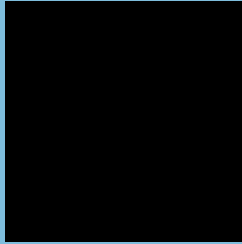
Any Text WCAG AA ✓ Pass

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 7EBDDC Background



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

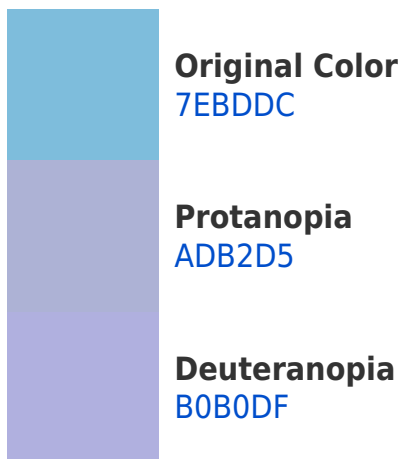


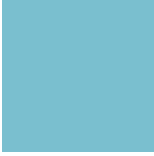
This preview shows how white text looks on a background with the Hex color 7EBDDC.

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](#).

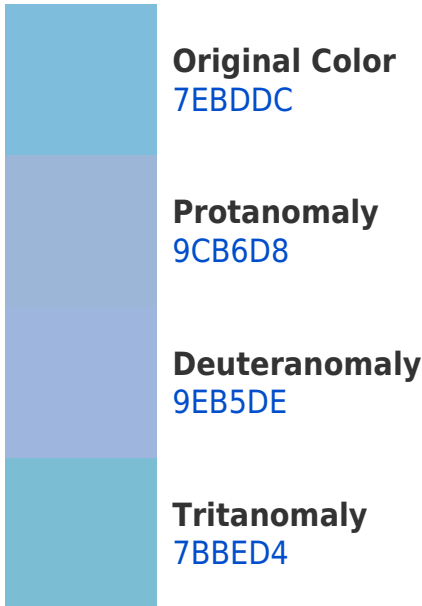
Dichromacy



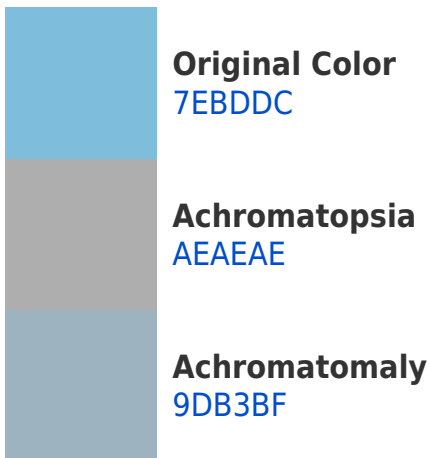


Tritanopia
7ABFCF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7EBDDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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