

Converting Colors

Hex(7EB2D7)

Have a look what the booklet for
Hex(7EB2D7) contains.

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Color

Hex(7EB2D7)

Conversions

Conversions Part 1

Format	Color
Hex	7EB2D7
RGB	126, 178, 215
RGB Percent	49%, 70%, 84%
CMY	0.5059, 0.3020, 0.1569
CMYK	0.41, 0.17, 0.00, 0.16
HSL	205°, 53%, 67%
HSV	205°, 41%, 84%
XYZ	36.7903, 41.1827, 70.3000
YIQ	166.6700, -42.8690, 0.4830

Conversions

Conversions Part 2

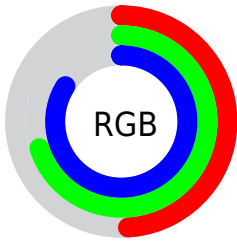
Format	Color
RYB	126, 159, 215
Decimal	8303319
CIELab	70.30, -7.61, -24.06
CIELCh	70, 25.235, 252.455
Yxy	41.1827, 0.2481, 0.2777
Android (android.graphics.Color)	4286493399 (0xFF7EB2D7)
YUV	166.6700, 23.8267, -35.6676
Hunter-Lab	64.1738, -9.9714, -20.0284

Details

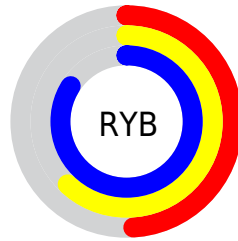
The Hex color **7EB2D7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D7A37E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B6E AFF**, and **477DA0** is the 20% darker color. If you saturate the color by 10%, you get **69A9D7**, and if you desaturate by 10%, it is **94BBD7**.

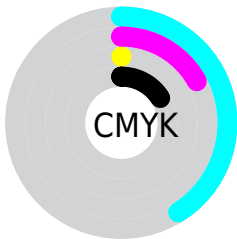
Distribution



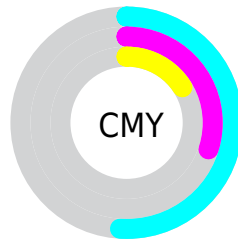
- Red (49%)
- Green (70%)
- Blue (84%)



- Red (49%)
- Yellow (62%)
- Blue (84%)



- Cyan (41%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB2D7 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 7EB2D7 by changing the saturation by 10% instead.

 7EB2D7

 7EB2D7

FFFFFF

 6397BB

 B6EAFB

 477DA0

 D2FFFF

 2B6586

 F0FFFF

 024D6C

 003654

 00213D

 000527

 000111

 000000

■ 7EB2D7

■ 7EB2D7

■ 69A9D7

■ 94BBD7

■ 53A0D7

■ A9C4D7

■ 3E97D7

■ BFCDD7

■ 288ED7

■ D4D6D7

■ 1385D7

■ EADFD7

■ 007ED7

■ FFE8D7

■ FFF1D7

■ FFFAD7

■ FFFF7

Harmonies

Analogous

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



6AB7CA



7EB2D7



9DABD8

Triad

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



7EB2D7



DA9BA3



99B48A

Complementary

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



7EB2D7



D7A37E

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.



B3AD7F



7EB2D7



D79F8E

Square

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



7EB2D7



D19DBA



C9A681



7FB89D

Rectangle

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



7EB2D7



B2A5D3



C9A681



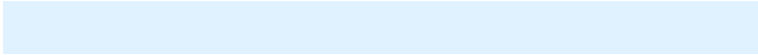
A2B285

Sweetspot

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



7EB2D7



E0F2FF



7ED7A2



6E7880



000000



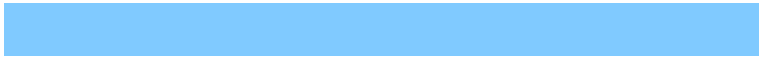
808080

Same Dimension

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



7EB2D7



80CAFF



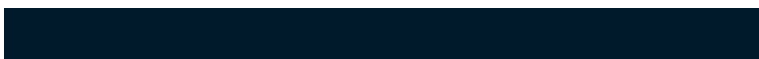
7E87D7



60676B



0064AB



00192B

Inverse Universe

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



D77EB2



FF80CA



D7CE7E



6B6067



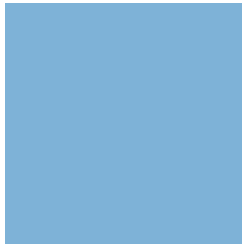
AB0064



2B0019

Previews

White Background



This preview shows how the Hex color 7EB2D7 looks on a white background.

Color Contrast Check

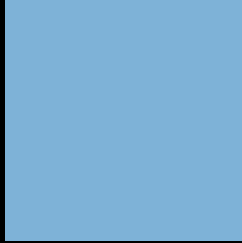
Large Text (above 18pt) WCAG AA × Fail

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 7EB2D7 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 7EB2D7 Background



This preview shows how black text looks on a background with the Hex color 7EB2D7.

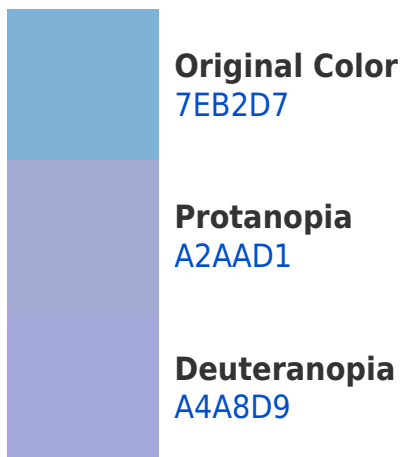


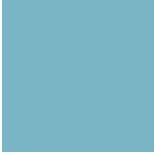
This preview shows how white text looks on a background with the Hex color 7EB2D7.

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](#).

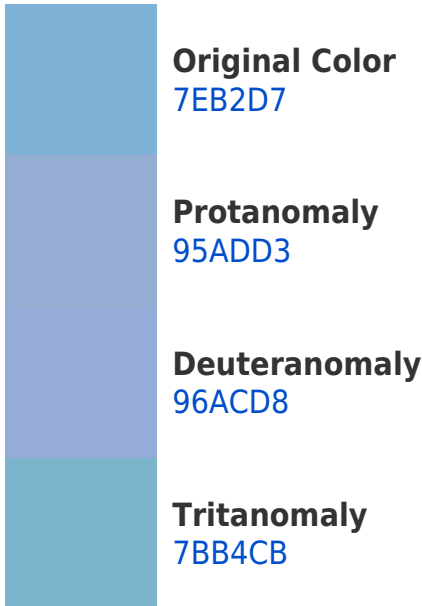
Dichromacy



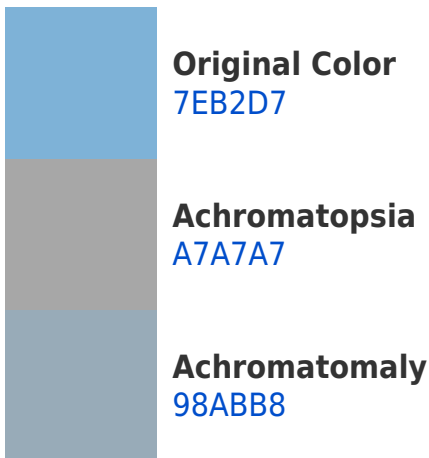


Tritanopia
79B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB2D7 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 #7EB2D7 looks like.

```
.text, #text, p{  
    color:#7EB2D7  
}
```

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 #7EB2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB2D7
}
```

Border

The CSS property to change the border of an element to Hex 7EB2D7 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
#7EB2D7 }
```

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

```
.border{ border-color:#7EB2D7 }
```

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

Here you see how a box with a 4 pixel #7EB2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB2D7; -webkit-box-shadow:4px 4px  
4px 4px #7EB2D7; box-shadow:4px 4px 4px  
4px #7EB2D7 }
```

Background

The CSS property to change the background color of an element to Hex 7EB2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB2D7 }
```

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

```
.background{ background-color:#7EB2D7 }
```

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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