

Converting Colors

Hex(7EBAE2)

Have a look what the booklet for
Hex(7EBAE2) contains.

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Color

Hex(7EBAE2)

Conversions

Conversions Part 1

Format	Color
Hex	7EBAE2
RGB	126, 186, 226
RGB Percent	49%, 73%, 89%
CMY	0.5059, 0.2706, 0.1137
CMYK	0.44, 0.18, 0.00, 0.11
HSL	204°, 63%, 69%
HSV	204°, 44%, 89%
XYZ	39.8906, 45.0444, 78.5435
YIQ	172.6200, -48.6000, -0.2800

Conversions

Conversions Part 2

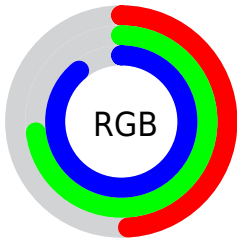
Format	Color
RYB	126, 164, 226
Decimal	8305378
CIELab	72.92, -8.93, -26.06
CIELCh	73, 27.544, 251.086
Yxy	45.0444, 0.2440, 0.2755
Android (android.graphics.Color)	4286495458 (0xFF7EBAE2)
YUV	172.6200, 26.3163, -40.8857
Hunter-Lab	67.1151, -11.3582, -22.4053

Details

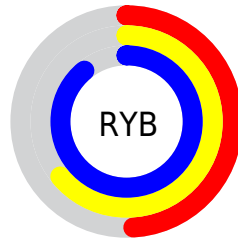
The Hex color **7EBAE2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E2A67E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B7F2FF**, and **4685AB** is the 20% darker color. If you saturate the color by 10%, you get **67B1E2**, and if you desaturate by 10%, it is **95C3E2**.

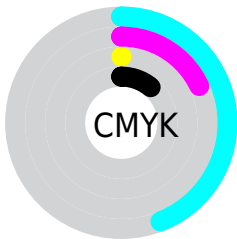
Distribution



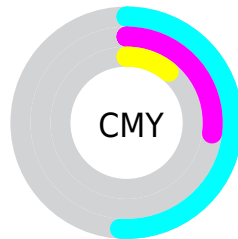
- Red (49%)
- Green (73%)
- Blue (89%)



- Red (49%)
- Yellow (64%)
- Blue (89%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBAE2 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 7EBAE2 by changing the saturation by 10% instead.

 7EBAE2

 7EBAE2

FFFFFF

 629FC6

 B7F2FF

 4685AB

 D3FFFF

 276C90

 F1FFFF

 005476

 003C5D

 002746

 00132F

 00011A

 000000

 7EBAE2

 7EBAE2

 67B1E2

 95C3E2

 51A8E2

 ABCCE2

 3A9FE2

 C2D5E2

 2496E2

 D8DEE2

 0D8DE2

 EFE7E2

 0088E2

 FFF0E2

 FFF9E2

 FFFF2

Harmonies

Analogous

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



68BFD3



7EBAE2



A1B2E4

Triad

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



7EBAE2



E6A1AA



A0BB8C

Complementary

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



7EBAE2



E2A67E

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.



BCB481



7EBAE2



E3A493

Square

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



7EBAE2



DBA2C4



D3AC84



83C0A2

Rectangle

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



7EBAE2



B8ACDE



D3AC84



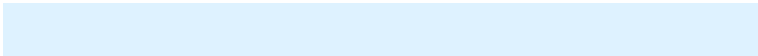
A9B987

Sweetspot

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



7EBAE2



DEF2FF



7EE2A6



6B7780



000000



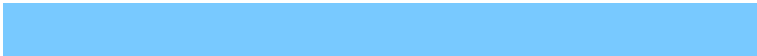
808080

Same Dimension

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



7EBAE2



78C9FF



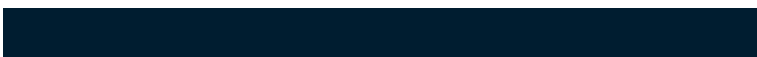
7E88E2



656C70



006AB0



001D30

Inverse Universe

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



E27EBA



FF78C9



E2D87E



70656C



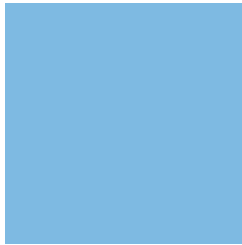
B0006A



30001D

Previews

White Background



This preview shows how the Hex color 7EBAE2 looks on a white background.

Color Contrast Check

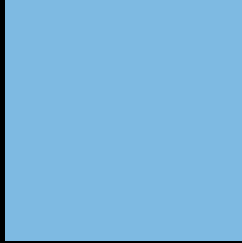
Large Text (above 18pt) WCAG AA × Fail

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 7EBAE2 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 7EBAE2 Background



This preview shows how black text looks on a background with the Hex color 7EBAE2.

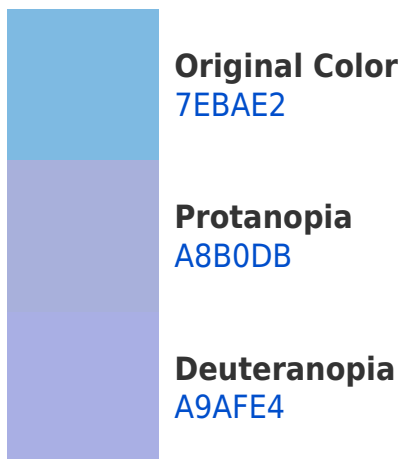


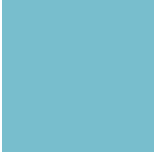
This preview shows how white text looks on a background with the Hex color 7EBAE2.

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](#).

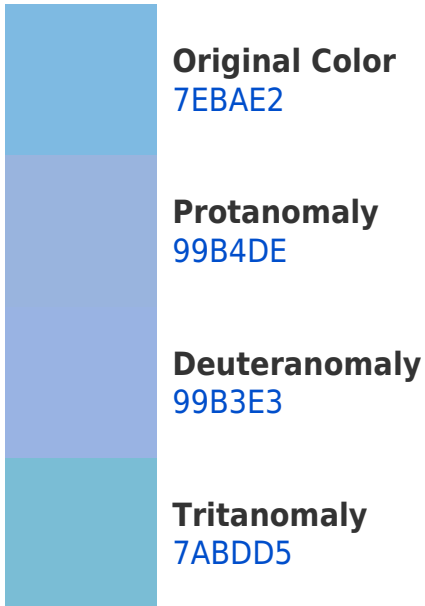
Dichromacy



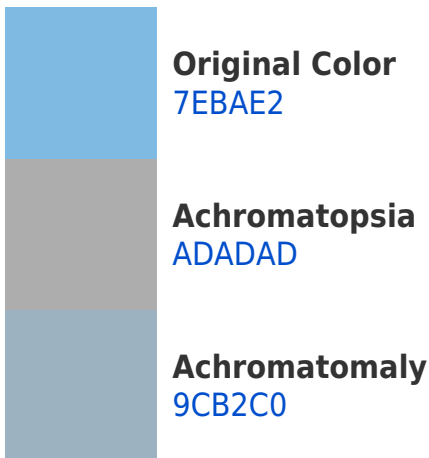


Tritanopia
78BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBAE2 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 #7EBAE2 looks like.

```
.text, #text, p{  
    color:#7EBAE2  
}
```

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 #7EBAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBAE2
}
```

Border

The CSS property to change the border of an element to Hex 7EBAE2 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
#7EBAE2 }
```

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

```
.border{ border-color:#7EBAE2 }
```

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

Here you see how a box with a 4 pixel #7EBAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBAE2; -webkit-box-shadow:4px 4px  
4px 4px #7EBAE2; box-shadow:4px 4px 4px  
4px #7EBAE2 }
```

Background

The CSS property to change the background color of an element to Hex 7EBAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBAE2 }
```

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

```
.background{ background-color:#7EBAE2 }
```

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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