

Converting Colors

Hex(7EBACE)

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

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Color

Hex(7EBACE)

Conversions

Conversions Part 1

Format	Color
Hex	7EBACE
RGB	126, 186, 206
RGB Percent	49%, 73%, 81%
CMY	0.5059, 0.2706, 0.1922
CMYK	0.39, 0.10, 0.00, 0.19
HSL	195°, 45%, 65%
HSV	195°, 39%, 81%
XYZ	37.3037, 44.0097, 64.9211
YIQ	170.3400, -42.1800, -6.5000

Conversions

Conversions Part 2

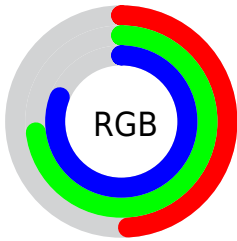
Format	Color
RYB	126, 160, 206
Decimal	8305358
CIELab	72.23, -14.24, -16.20
CIELCh	72, 21.575, 228.684
Yxy	44.0097, 0.2551, 0.3010
Android (android.graphics.Color)	4286495438 (0xFF7EBACE)
YUV	170.3400, 17.5804, -38.8862
Hunter-Lab	66.3398, -15.7219, -11.5843

Details

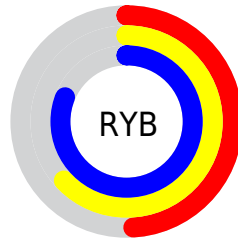
The Hex color **7EBACE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE927E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B5F2FF**, and **488598** is the 20% darker color. If you saturate the color by 10%, you get **69B5CE**, and if you desaturate by 10%, it is **93BFCE**.

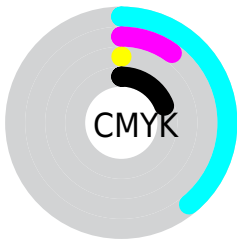
Distribution



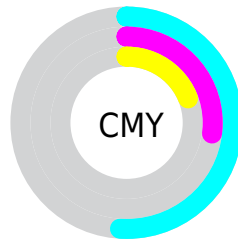
- Red (49%)
- Green (73%)
- Blue (81%)



- Red (49%)
- Yellow (63%)
- Blue (81%)



- Cyan (39%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 7EBACE

 7EBACE

FFFFFF

 639FB2

 B5F2FF

 488598

 D2FFFF

 2C6C7E

 EFFFFFF

 065365

 003C4D

 002636

 001021

 000007

 000000

 7EBACE

 7EBACE

 69B5CE

 93BFCE

 55B0CE

 A7C4CE

 40ABCE

 BCC9CE

 2CA5CE

 D0CFCE

 17A0CE

 E5D4CE

 029BCE

 FAD9CE

 009BCE

 FFDECE

 FFE3CE

 FFE8CE

Harmonies

Analogous

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



7BBCBD



7EBACE



91B5D7

Triad

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



7EBACE



D4A4B9



B3B48C

Complementary

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



7EBACE



CE927E

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.



C7AD8B



7EBACE



DAA3A5

Square

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



7EBACE



C3A8CB



D5A794



9DB997

Rectangle

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



7EBACE



A2B1D8



D5A794



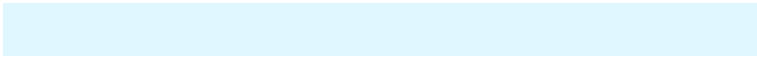
BAB28A

Sweetspot

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



7EBACE



E0F7FF



7ECE92



6E7B80



000000



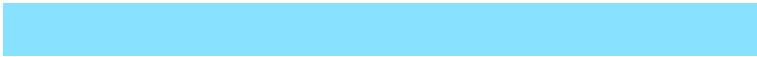
808080

Same Dimension

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



7EBACE



87E1FF



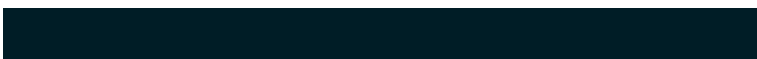
7E92CE



5C6366



007CA6



001D26

Inverse Universe

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



CE7EBA



FF87E1



CEBA7E



665C63



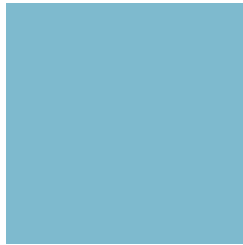
A6007C



26001D

Previews

White Background



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

Color Contrast Check

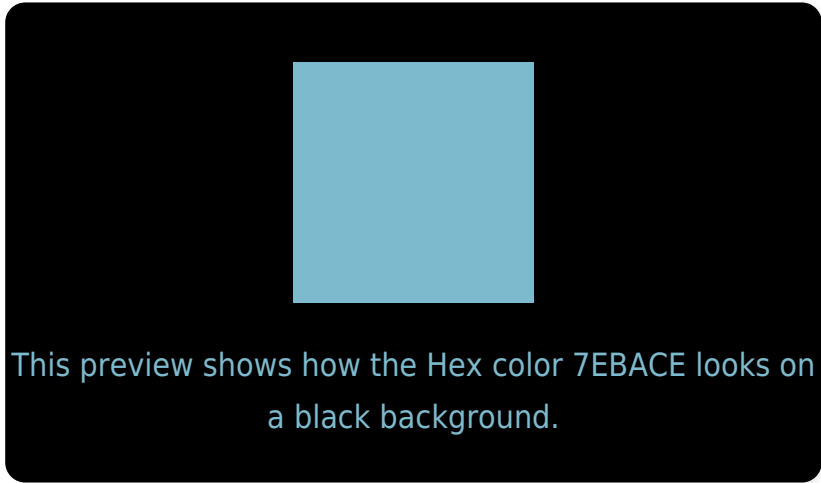
Large Text (above 18pt) WCAG AA × Fail

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

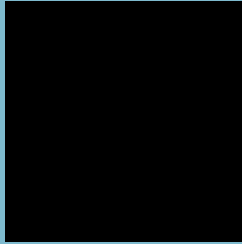
Any Text WCAG AA ✓ Pass

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 7EBACE Background



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

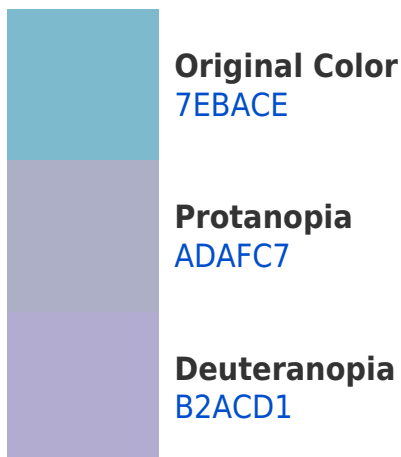


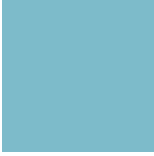
This preview shows how white text looks on a background with the Hex color 7EBACE.

Color Blindness Simulation

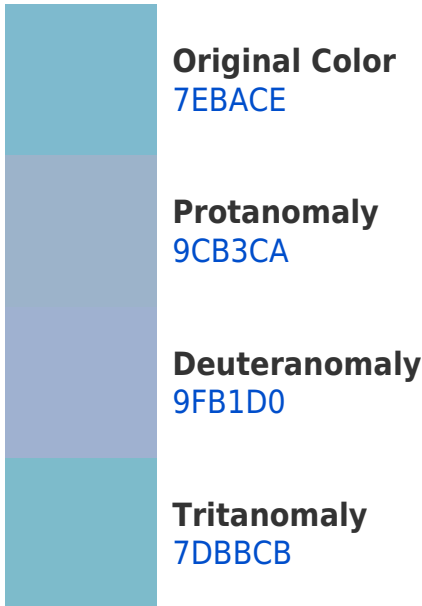
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

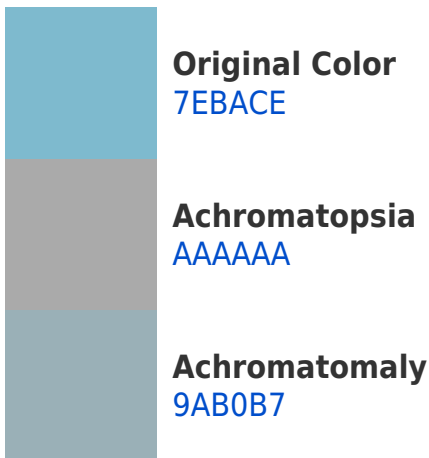




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7EBACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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