

# Converting Colors

Hex(7CAEB7)

Have a look what the booklet for  
Hex(7CAEB7) contains.

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# **Color**

**Hex(7CAEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CAEB7
RGB	124, 174, 183
RGB Percent	49%, 68%, 72%
CMY	0.5137, 0.3176, 0.2824
CMYK	0.32, 0.05, 0.00, 0.28
HSL	189°, 29%, 60%
HSV	189°, 32%, 72%
XYZ	31.9955, 37.9761, 50.4435
YIQ	160.0760, -32.6890, -7.8010

# Conversions

## Conversions Part 2

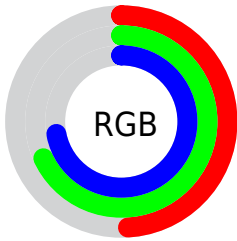
Format	Color
<a href="#">RYB</a>	<a href="#">124, 151, 183</a>
Decimal	<a href="#">8171191</a>
CIELab	<a href="#">68.00, -14.26, -9.92</a>
CIElCh	<a href="#">68, 17.375, 214.826</a>
Yxy	<a href="#">37.9761, 0.2657, 0.3154</a>
Android (android.graphics.Color)	<a href="#">4286361271 (0xFF7CAEB7)</a>
YUV	<a href="#">160.0760, 11.3015, -31.6387</a>
Hunter-Lab	<a href="#">61.6247, -15.1664, -5.3951</a>

# Details

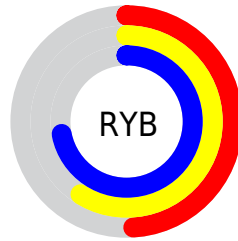
The Hex color **7CAEB7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B7857C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2E6EF**, and **487A82** is the 20% darker color. If you saturate the color by 10%, you get **6AABB7**, and if you desaturate by 10%, it is **8EB1B7**.

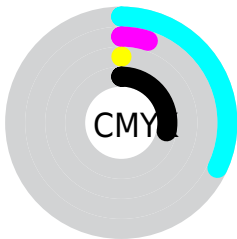
# Distribution



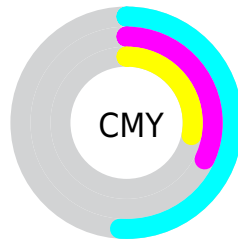
- Red (49%)
- Green (68%)
- Blue (72%)



- Red (49%)
- Yellow (59%)
- Blue (72%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (51%)
- Magenta (32%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CAEB7 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 7CAEB7 by changing the saturation by 10% instead.



 7CAEB7

 7CAEB7

FFFFFF

 62939C

 B2E6EF

 487A82

 CEFFFF

 2E6169

 EBFFFF

 124951

 00323A

 001D24

 00010F

 000000

 7CAEB7

 7CAEB7

6AABB7

8EB1B7

57A8B7

A1B4B7

45A6B7

B3B6B7

33A3B7

C5B9B7

21A0B7

D8BCB7

0E9DB7

EABFB7

009BB7

FCC2B7

FFC4B7

FFC7B7

# Harmonies

## Analogous

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



7FAFA8



7CAEB7



85ABC2

# Triad

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



7CAEB7



BC9DB3



AFA587

# Complementary

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



7CAEB7



B7857C

# 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.



BEA08A



7CAEB7



C69BA4

# Square

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



7CAEB7



ACA1BF



C69C95



9EAA8C

# Rectangle

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



7CAEB7



91A8C5



C69C95



B5A487



# Sweetspot

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



7CAEB7



D5EAED



7CB785



697678



F7F7F7



787878



# Same Dimension

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



7CAEB7



91DFED



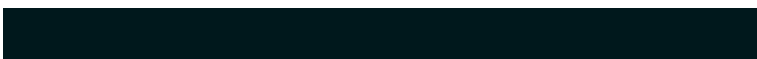
7C91B7



535A5C



00849C



00181C



# Inverse Universe

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



B77CAE



ED91DF



B7A27C



5C535A



9C0084

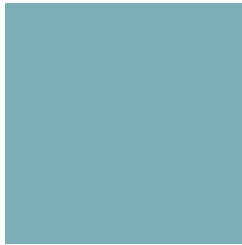


1C0018



# Previews

## White Background



This preview shows how the Hex color 7CAEB7 looks on a white background.

## Color Contrast Check

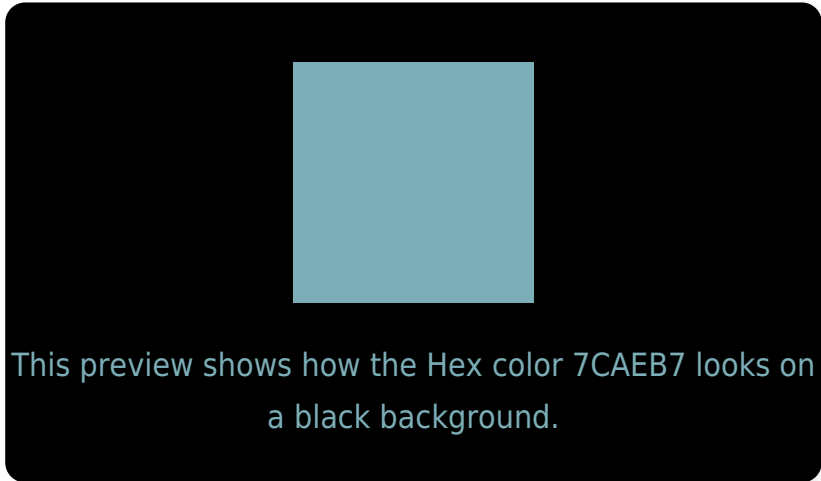
Large Text (above 18pt) WCAG AA × Fail

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

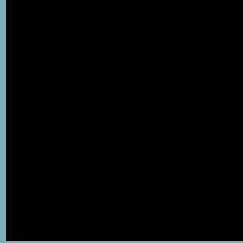
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7CAEB7 Background



This preview shows how black text looks on a background with the Hex color 7CAEB7.

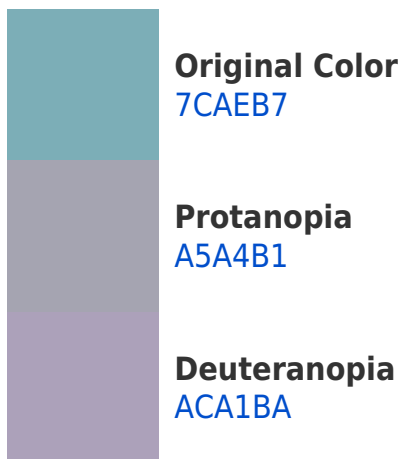


This preview shows how white text looks on a background with the Hex color 7CAEB7.

# Color Blindness Simulation

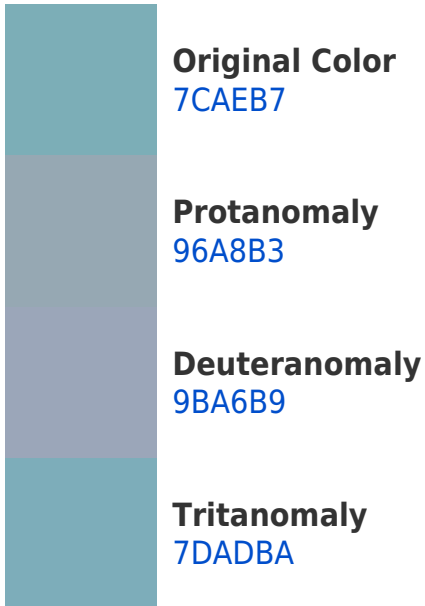
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

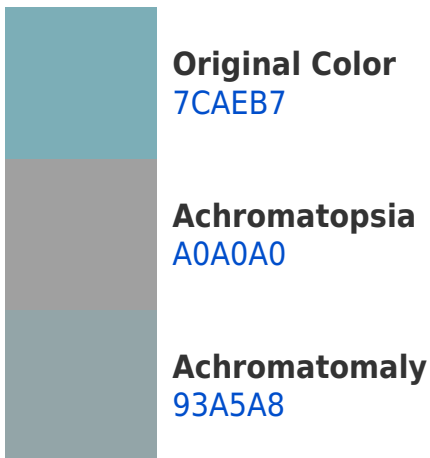




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CAEB7 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 #7CAEB7 looks like.

```
.text, #text, p{  
    color:#7CAEB7  
}
```

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 #7CAEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAEB7  
}
```

## Border

The CSS property to change the border of an element to Hex 7CAEB7 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  
#7CAEB7 }
```

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

```
.border{ border-color:#7CAEB7 }
```

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

Here you see how a box with a 4 pixel #7CAEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAEB7; -webkit-box-shadow:4px 4px  
4px 4px #7CAEB7; box-shadow:4px 4px 4px  
4px #7CAEB7 }
```

# Background

The CSS property to change the background color of an element to Hex 7CAEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAEB7 }
```

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

```
.background{ background-color:#7CAEB7 }
```

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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