

Converting Colors

Hex(7CAEB4)

Have a look what the booklet for
Hex(7CAEB4) contains.

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Color

Hex(7CAEB4)

Conversions

Conversions Part 1

Format	Color
Hex	7CAEB4
RGB	124, 174, 180
RGB Percent	49%, 68%, 71%
CMY	0.5137, 0.3176, 0.2941
CMYK	0.31, 0.03, 0.00, 0.29
HSL	186°, 27%, 60%
HSV	186°, 31%, 71%
XYZ	31.6865, 37.8525, 48.8162
YIQ	159.7340, -31.7260, -8.7340

Conversions

Conversions Part 2

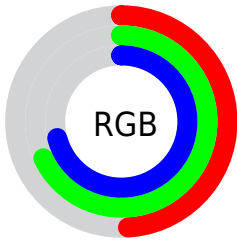
Format	Color
RYB	124, 150, 180
Decimal	8171188
CIELab	67.91, -14.99, -8.40
CIELCh	68, 17.184, 209.253
Yxy	37.8525, 0.2677, 0.3198
Android (android.graphics.Color)	4286361268 (0xFF7CAEB4)
YUV	159.7340, 9.9911, -31.3387
Hunter-Lab	61.5244, -15.7361, -3.9763

Details

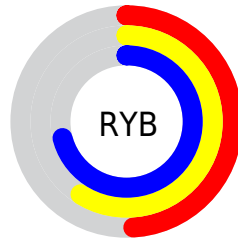
The Hex color **7CAEB4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B4827C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2E6EC**, and **487A7F** is the 20% darker color. If you saturate the color by 10%, you get **6AACB4**, and if you desaturate by 10%, it is **8EB0B4**.

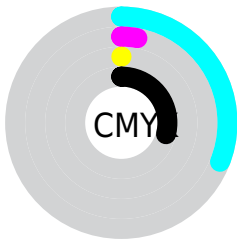
Distribution



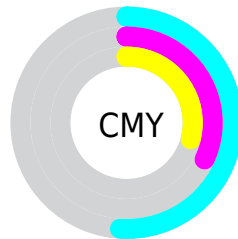
- Red (49%)
- Green (68%)
- Blue (71%)



- Red (49%)
- Yellow (59%)
- Blue (71%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (51%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAEB4 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 7CAEB4 by changing the saturation by 10% instead.

 7CAEB4

 7CAEB4

FFFFFF

 629399

 B2E6EC

 487A7F

 CEFFFF

 2F6166

 EBFFFF

 13494E

 003237

 001D22

 00000C

 000000

 7CAEB4

 7CAEB4

6AACB4

8EB0B4

58AAB4

A0B2B4

46A8B4

B2B4B4

34A6B4

C4B6B4

22A4B4

D6B8B4

10A2B4

E8BAB4

00A1B4

FABCB4

FFBDB4

FFBFB4

Harmonies

Analogous

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



81AEA4



7CAEB4



83ABC0

Triad

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



7CAEB4



B99DB6



B2A487

Complementary

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



7CAEB4



B4827C

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.



BF9F8B



7CAEB4



C49BA6

Square

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



7CAEB4



A8A2C0



C69C97



A1A98A

Rectangle

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



7CAEB4



8DA9C4



C69C97



B7A387

Sweetspot

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



7CAEB4



D5E8EB



7CB482



687475



F5F5F5



757575

Same Dimension

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



7CAEB4



94E1EB



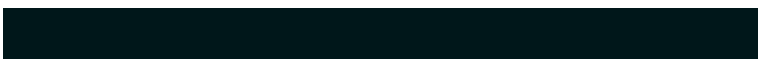
7C92B4



505859



008999



00171A

Inverse Universe

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



B47CAE



EB94E1



B49E7C



595058



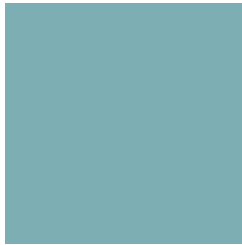
990089



1A0017

Previews

White Background



This preview shows how the Hex color 7CAEB4 looks on a white background.

Color Contrast Check

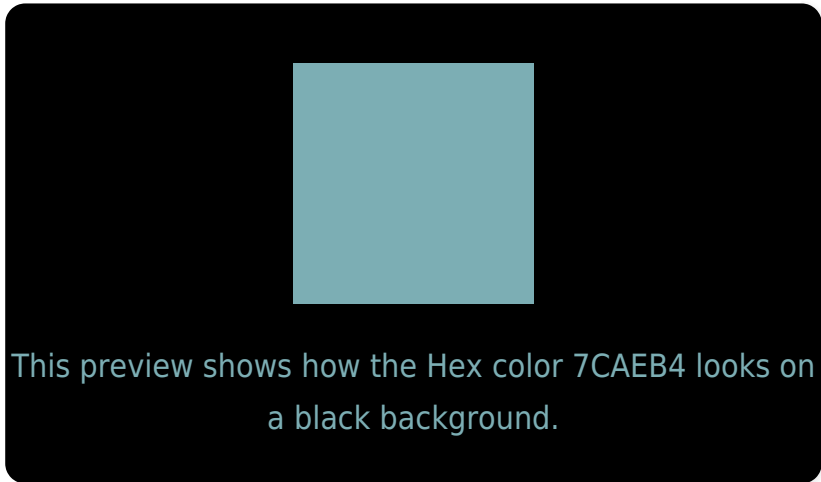
Large Text (above 18pt) WCAG AA × Fail

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

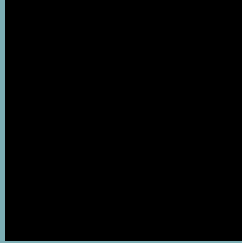
Any Text WCAG AA ✓ Pass

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 7CAEB4 Background



This preview shows how black text looks on a background with the Hex color 7CAEB4.

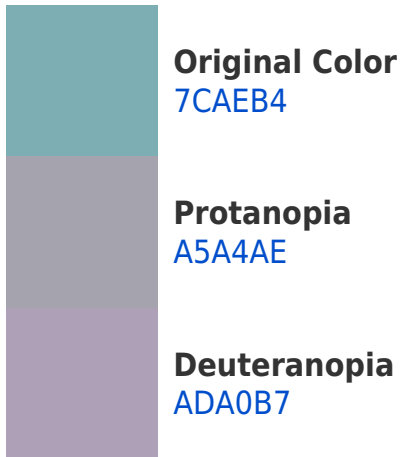


This preview shows how white text looks on a background with the Hex color 7CAEB4.

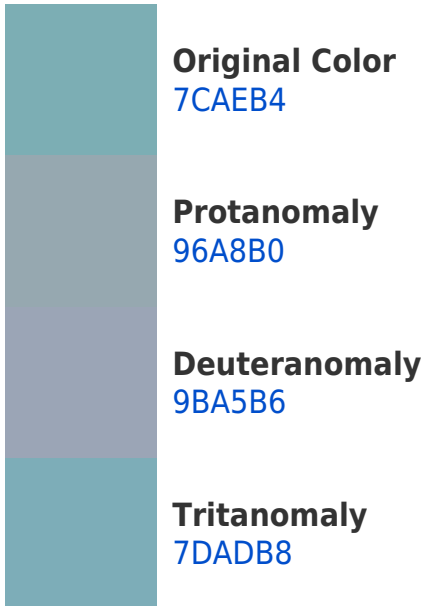
Color Blindness Simulation

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](#).

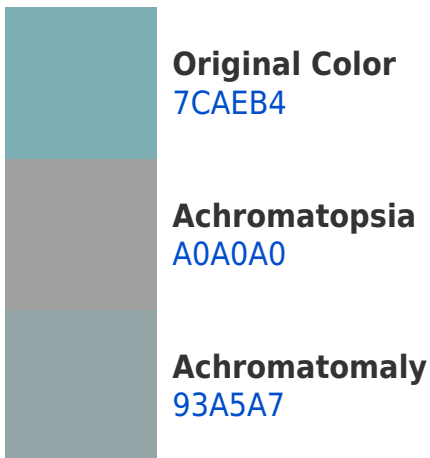
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAEB4 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 #7CAEB4 looks like.

```
.text, #text, p{  
    color:#7CAEB4  
}
```

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 #7CAEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAEB4
}
```

Border

The CSS property to change the border of an element to Hex 7CAEB4 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
#7CAEB4 }
```

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

```
.border{ border-color:#7CAEB4 }
```

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

Here you see how a box with a 4 pixel #7CAEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAEB4; -webkit-box-shadow:4px 4px  
4px 4px #7CAEB4; box-shadow:4px 4px 4px  
4px #7CAEB4 }
```

Background

The CSS property to change the background color of an element to Hex 7CAEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAEB4 }
```

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

```
.background{ background-color:#7CAEB4 }
```

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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