

Converting Colors

Hex(7CEBCA)

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

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Color

Hex(7CEBCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CEBCA |
| RGB | 124, 235, 202 |
| RGB Percent | 49%, 92%, 79% |
| CMY | 0.5137, 0.0784, 0.2078 |
| CMYK | 0.47, 0.00, 0.14, 0.08 |
| HSL | 162°, 74%, 70% |
| HSV | 162°, 47%, 92% |
| XYZ | 48.6812, 67.9660, 66.4301 |
| YIQ | 198.0490, -55.5630, -33.7950 |

Conversions

Conversions Part 2

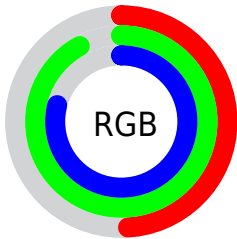
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 189, 235 |
| Decimal | 8186826 |
| CIELab | 85.99, -39.56, 6.22 |
| CIElCh | 86, 40.048, 171.071 |
| Yxy | 67.9660, 0.2659, 0.3712 |
| Android (android.graphics.Color) | 4286376906 (0xFF7CEBCA) |
| YUV | 198.0490, 1.9478, -64.9410 |
| Hunter-Lab | 82.4415, -38.8695, 9.9341 |

Details

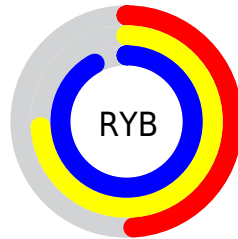
The Hex color **7CEBCA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EB7C9D**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **B6FFFF**, and **40B394** is the 20% darker color. If you saturate the color by 10%, you get **65EBC3**, and if you desaturate by 10%, it is **93EBD1**.

Distribution



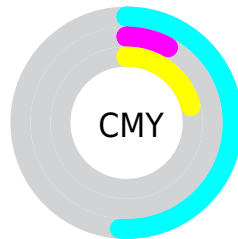
- Red (49%)
- Green (92%)
- Blue (79%)



- Red (49%)
- Yellow (74%)
- Blue (92%)



- Cyan (47%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (51%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 7CEBCA

 7CEBCA

FFFFFF

 5FCEAF

 B6FFFF

 40B394

 D3FFFF

 1A977A

 F1FFFF

 007D61

 00634A

 004B33

 00331E

 001D06

 000000

 7CEBCA

 7CEBCA

 65EBC3

 93EBD1

 4DEBBC

 ABEBD8

 36EBB5

 C3EBDF

 1EEBAE

 DAEBE6

 06EBA7

 F2EBED

 00EBA5

 FFEBF4

 FFEFBF

 FFEBFF

Harmonies

Analogous

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



AAE6A6



7CEBCA



55EBF1

Triad

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



7CEBCA



CCD1FF



FFC49E

Complementary

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



7CEBCA



EB7C9D

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.



FFBBBE



7CEBCA



FCC4FF

Square

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



7CEBCA



91DEFF



FFBBE4



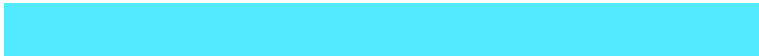
FBD18C

Rectangle

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



7CEBCA



53E9FF



FFBBE4



FFC0A7

Sweetspot

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



7CEBCA



DBFFF4



9DEB7C



6A8079



000000



808080

Same Dimension

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



7CEBCA



6EFFD4



7CD5EB



6A7572



00B57F



003626

Inverse Universe

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



EB7C9D



FF6E99



EB927C



756A6D



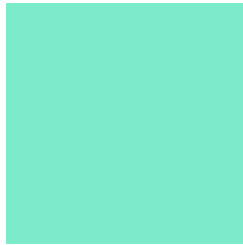
B50036



360010

Previews

White Background



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

Color Contrast Check

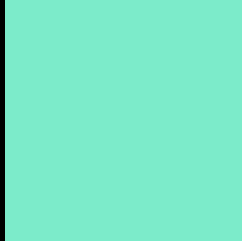
Large Text (above 18pt) WCAG AA × Fail

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 7CEBCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

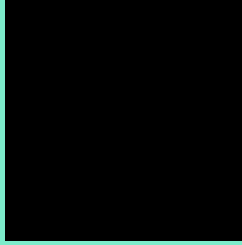
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

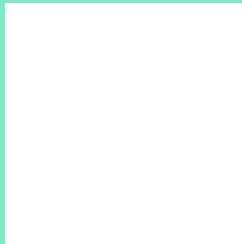
Any Text WCAG AAA ✓ Pass

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

Hex 7CEBCA Background



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



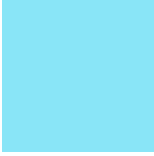
This preview shows how white text looks on a background with the Hex color 7CEBCA.

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
89E5F7

Trichromacy



Original Color
7CEBCA



Protanomaly
BBDDC2



Deuteranomaly
C3D9CE



Tritanomaly
84E7E7

Monochromacy



Original Color
7CEBCA



Achromatopsia
C6C6C6



Achromatomaly
ABD3C7

CSS Examples

Text

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

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

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 #7CEBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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