

Converting Colors

Hex(7CE0B6)

Have a look what the booklet for
Hex(7CE0B6) contains.

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Color

Hex(7CE0B6)

Conversions

Conversions Part 1

Format	Color
Hex	7CE0B6
RGB	124, 224, 182
RGB Percent	49%, 88%, 71%
CMY	0.5137, 0.1216, 0.2863
CMYK	0.45, 0.00, 0.19, 0.12
HSL	155°, 62%, 68%
HSV	155°, 45%, 88%
XYZ	43.4113, 60.9738, 53.7371
YIQ	189.3120, -46.1180, -34.2620

Conversions

Conversions Part 2

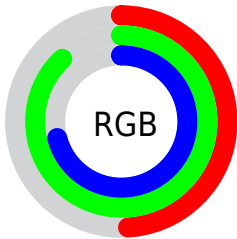
Format	Color
RYB	124, 187, 224
Decimal	8183990
CIELab	82.36, -38.93, 11.54
CIELCh	82, 40.604, 163.486
Yxy	60.9738, 0.2745, 0.3856
Android (android.graphics.Color)	4286374070 (0xFF7CE0B6)
YUV	189.3120, -3.6048, -57.2786
Hunter-Lab	78.0857, -37.4139, 13.8578

Details

The Hex color **7CE0B6** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E07CA6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B5FFEE**, and **43A881** is the 20% darker color. If you saturate the color by 10%, you get **66E0AD**, and if you desaturate by 10%, it is **92E0BF**.

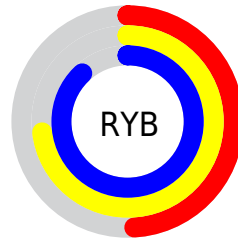
Distribution



Red (49%)

Green (88%)

Blue (71%)



Red (49%)

Yellow (73%)

Blue (88%)

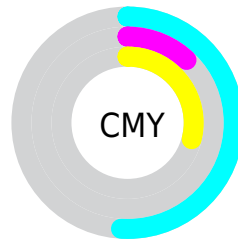


Cyan (45%)

Magenta (0%)

Yellow (19%)

Black (12%)



Cyan (51%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CE0B6 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 7CE0B6 by changing the saturation by 10% instead.

 7CE0B6

 7CE0B6

FFFFFF

 60C49B

 B5FFEE

 43A881

 D2FFFF

 228D68

 EFFFFFF

 007350

 005A39

 004223

 002B0E

 000F00

 000000

 7CE0B6

 7CE0B6

 66E0AD

 92E0BF

 4FE0A3

 A9E0C9

 39E09A

 BFE0D2

 22E090

 D6E0DC

 0CE087

 ECE0E5

 00E082

 FFE0EE

 FFE0F8

 FFE0FF

Harmonies

Analogous

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



ABDA94



7CE0B6



4DE2DD

Triad

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



7CE0B6



B3CBFF



FFB79A

Complementary

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



7CE0B6



E07CA6

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.



FFB0BD



7CE0B6



E7BDFE

Square

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



7CE0B6



74D7FF



FFB2E4



F9C384

Rectangle

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



7CE0B6



3CE0F6



FFB2E4



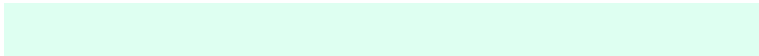
FFB4A5

Sweetspot

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



7CE0B6



DEFFF1



A7E07C



6B8077



000000



808080

Same Dimension

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



7CE0B6



75FFC5



7CD9E0



65706B



00B066



00301C

Inverse Universe

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



E07CA6



FF75AF



E0837C



70656A



B0004A



300014

Previews

White Background



This preview shows how the Hex color 7CE0B6 looks on a white background.

Color Contrast Check

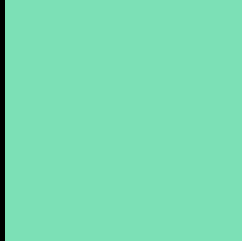
Large Text (above 18pt) WCAG AA × Fail

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 7CE0B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

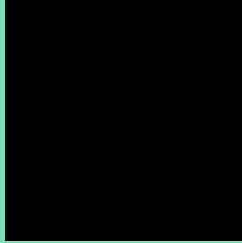
Any Text WCAG AA ✓ Pass

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 7CE0B6 Background



This preview shows how black text looks on a background with the Hex color 7CE0B6.



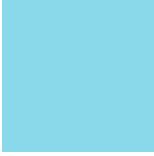
This preview shows how white text looks on a background with the Hex color 7CE0B6.

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
89D9EA

Trichromacy



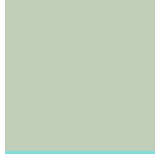
Original Color

7CE0B6



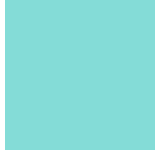
Protanomaly

B6D3B0



Deuteranomaly

BFCFBA



Tritanomaly

84DCD7

Monochromacy



Original Color

7CE0B6



Achromatopsia

BDBDBD



Achromatomaly

A5CABA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CE0B6 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 #7CE0B6 looks like.

```
.text, #text, p{  
    color:#7CE0B6  
}
```

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 #7CE0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CE0B6
}
```

Border

The CSS property to change the border of an element to Hex 7CE0B6 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
#7CE0B6 }
```

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

```
.border{ border-color:#7CE0B6 }
```

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

Here you see how a box with a 4 pixel #7CE0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CE0B6; -webkit-box-shadow:4px 4px  
4px 4px #7CE0B6; box-shadow:4px 4px 4px  
4px #7CE0B6 }
```

Background

The CSS property to change the background color of an element to Hex 7CE0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CE0B6 }
```

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

```
.background{ background-color:#7CE0B6 }
```

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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