

Converting Colors

Hex(7CCBB2)

Have a look what the booklet for
Hex(7CCBB2) contains.

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Color

Hex(7CCBB2)

Conversions

Conversions Part 1

Format	Color
Hex	7CCBB2
RGB	124, 203, 178
RGB Percent	49%, 80%, 70%
CMY	0.5137, 0.2039, 0.3020
CMYK	0.39, 0.00, 0.12, 0.20
HSL	161°, 43%, 64%
HSV	161°, 39%, 80%
XYZ	37.7040, 50.2113, 49.8240
YIQ	176.5290, -39.0590, -24.5230

Conversions

Conversions Part 2

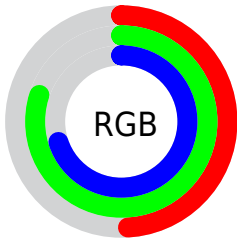
Format	Color
RYB	124, 171, 203
Decimal	8178610
CIELab	76.20, -30.03, 4.84
CIElCh	76, 30.413, 170.835
Yxy	50.2113, 0.2737, 0.3645
Android (android.graphics.Color)	4286368690 (0xFF7CCBB2)
YUV	176.5290, 0.7252, -46.0679
Hunter-Lab	70.8599, -29.0265, 7.9132

Details

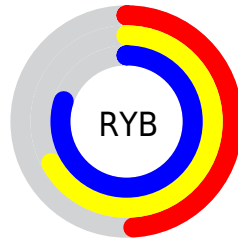
The Hex color **7CCBB2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CB7C95**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B3FFEA**, and **46947D** is the 20% darker color. If you saturate the color by 10%, you get **68CBAC**, and if you desaturate by 10%, it is **90CBB8**.

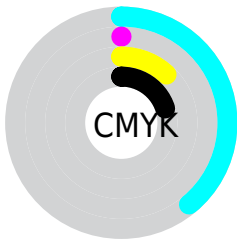
Distribution



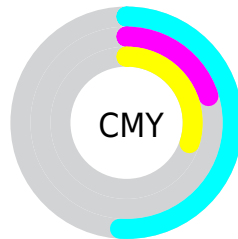
- Red (49%)
- Green (80%)
- Blue (70%)



- Red (49%)
- Yellow (67%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCBB2 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 7CCBB2 by changing the saturation by 10% instead.

 7CCBB2

 7CCBB2

FFFFFF

 61AF97

 B3FFEA

 46947D

 D0FFFF

 2A7A64

 EDFFFF

 02614D

 004936

 003221

 001E0A

 000000

 7CCBB2

 7CCBB2

 68CBAC

 90CBB8

 53CBA5

 A5CBBF

 3FCB9F

 B9CBC5

 2BCB98

 CDCBCC

 16CB92

 E2CBD2

 02CB8B

 F6CBD9

 00CB8B

 FFCBDF

 FFCBE5

 FFCBEC

Harmonies

Analogous

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



9CC798



7CCBB2



66CBCF

Triad

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



7CCBB2



B4B8F0



ECAE91

Complementary

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



7CCBB2



CB7C95

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.



F5A8A9



7CCBB2



D7AEE0

Square

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



7CCBB2



8CC1F3



EEA8C6



D8B785

Rectangle

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



7CCBB2



66CAE0



EEA8C6



F1AB98

Sweetspot

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



7CCBB2



E0FFF5



95CB7C



6E807A



000000



808080

Same Dimension

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



7CCBB2



87FFD9



7CBDCB



5C6663



00A671



00261A

Inverse Universe

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



CB7C95



FF87AD



CB8A7C



665C5F



A60034



26000C

Previews

White Background



This preview shows how the Hex color 7CCBB2 looks on a white background.

Color Contrast Check

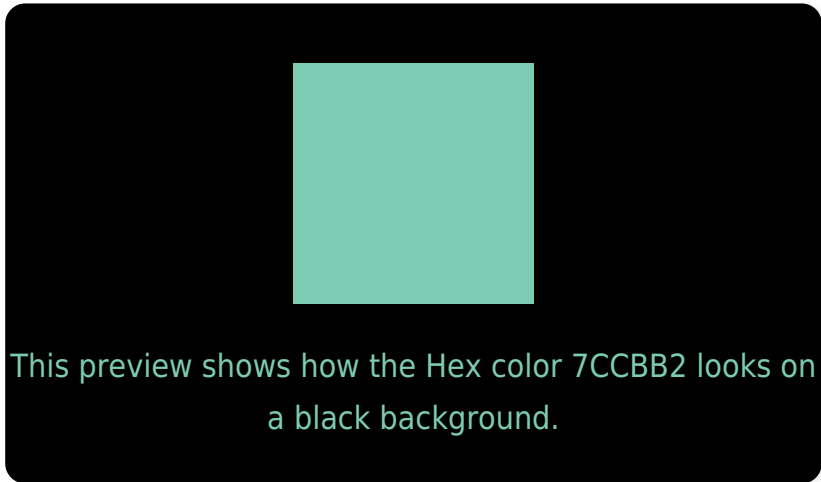
Large Text (above 18pt) WCAG AA × Fail

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

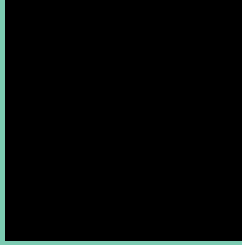
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

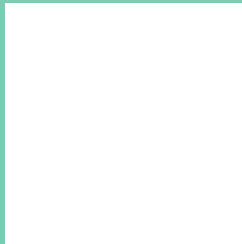
Any Text WCAG AAA ✓ Pass

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

Hex 7CCBB2 Background



This preview shows how black text looks on a background with the Hex color 7CCBB2.

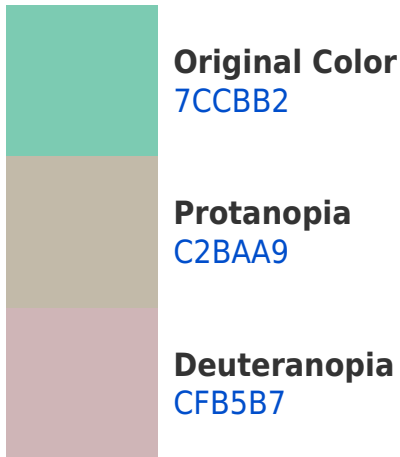


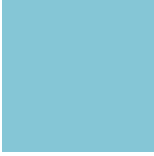
This preview shows how white text looks on a background with the Hex color 7CCBB2.

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
85C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCBB2 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 #7CCBB2 looks like.

```
.text, #text, p{  
    color:#7CCBB2  
}
```

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 #7CCBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCBB2
}
```

Border

The CSS property to change the border of an element to Hex 7CCBB2 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
#7CCBB2 }
```

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

```
.border{ border-color:#7CCBB2 }
```

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

Here you see how a box with a 4 pixel #7CCBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCBB2; -webkit-box-shadow:4px 4px  
4px 4px #7CCBB2; box-shadow:4px 4px 4px  
4px #7CCBB2 }
```

Background

The CSS property to change the background color of an element to Hex 7CCBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCBB2 }
```

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

```
.background{ background-color:#7CCBB2 }
```

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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