

Converting Colors

Hex(8CC7B2)

Have a look what the booklet for
Hex(8CC7B2) contains.

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Color

Hex(8CC7B2)

Conversions

Conversions Part 1

Format	Color
Hex	8CC7B2
RGB	140, 199, 178
RGB Percent	55%, 78%, 70%
CMY	0.4510, 0.2196, 0.3020
CMYK	0.30, 0.00, 0.11, 0.22
HSL	159°, 35%, 66%
HSV	159°, 30%, 78%
XYZ	39.2745, 49.6366, 49.6303
YIQ	178.9650, -28.4230, -19.0390

Conversions

Conversions Part 2

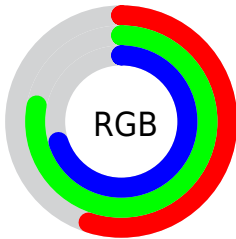
Format	Color
RYB	140, 176, 199
Decimal	9226162
CIELab	75.85, -23.47, 4.44
CIELCh	76, 23.887, 169.298
Yxy	49.6366, 0.2835, 0.3583
Android (android.graphics.Color)	4287416242 (0xFF8CC7B2)
YUV	178.9650, -0.4757, -34.1723
Hunter-Lab	70.4533, -23.7876, 7.5509

Details

The Hex color **8CC7B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C78CA1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C3FFEA**, and **58917D** is the 20% darker color. If you saturate the color by 10%, you get **78C7AB**, and if you desaturate by 10%, it is **A0C7B9**.

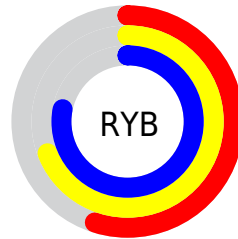
Distribution



Red (55%)

Green (78%)

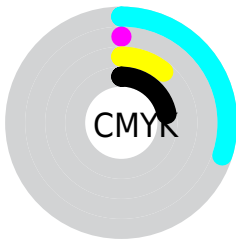
Blue (70%)



Red (55%)

Yellow (69%)

Blue (78%)

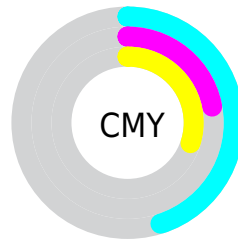


Cyan (30%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC7B2 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 8CC7B2 by changing the saturation by 10% instead.



8CC7B2



8CC7B2

FFFFFF



72AC97



C3FFEA



58917D



DFFFFFF



3E7764



FCFFFF



255E4D



064636



002F21



001C09



000000



8CC7B2



8CC7B2

 78C7AB

 A0C7B9

 64C7A4

 B4C7C0

 50C79D

 C8C7C7

 3CC796

 DCC7CE

 29C78F

 F0C7D5

 15C788

 FFC7DC

 01C780

 FFC7E4

 00C780

 FFC7EB

 FFC7F2

Harmonies

Analogous

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



A3C49E



8CC7B2



7EC7C9

Triad

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



8CC7B2



B4B8E4



E3B09A

Complementary

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



8CC7B2



C78CA1

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.



E9ACAD



8CC7B2



D0B1D8

Square

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



8CC7B2



96BFE6



E2ACC4



D3B790

Rectangle

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



8CC7B2



7EC6D6



E2ACC4



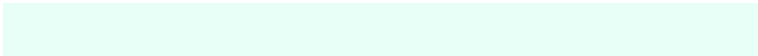
E6AEA0

Sweetspot

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



8CC7B2



E8FFF7



A2C78C



71807B



000000



808080

Same Dimension

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



8CC7B2



A3FFDE



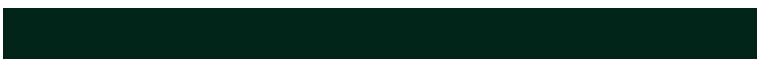
8CBFC7



5A6360



00A369



002417

Inverse Universe

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



C78CA1



FFA3C4



C7948C



635A5D



A3003A



24000D

Previews

White Background



This preview shows how the Hex color 8CC7B2 looks on a white background.

Color Contrast Check

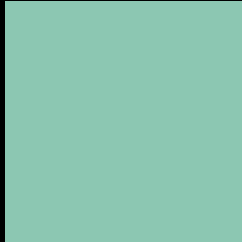
Large Text (above 18pt) WCAG AA × Fail

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 8CC7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

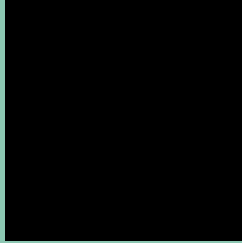
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

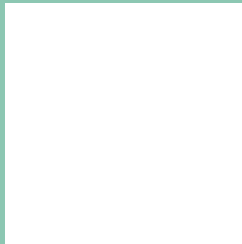
Any Text WCAG AAA ✓ Pass

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

Hex 8CC7B2 Background



This preview shows how black text looks on a background with the Hex color 8CC7B2.



This preview shows how white text looks on a background with the Hex color 8CC7B2.

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
93C2D2

Trichromacy



Original Color
8CC7B2



Protanomaly
AEBFAE



Deuteranomaly
B6BBB5

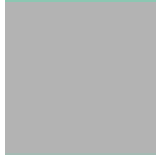


Tritanomaly
90C4C6

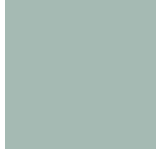
Monochromacy



Original Color
8CC7B2



Achromatopsia
B3B3B3



Achromatomaly
A5BAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC7B2 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 #8CC7B2 looks like.

```
.text, #text, p{  
    color:#8CC7B2  
}
```

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 #8CC7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC7B2
}
```

Border

The CSS property to change the border of an element to Hex 8CC7B2 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
#8CC7B2 }
```

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

```
.border{ border-color:#8CC7B2 }
```

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

Here you see how a box with a 4 pixel #8CC7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC7B2; -webkit-box-shadow:4px 4px  
4px 4px #8CC7B2; box-shadow:4px 4px 4px  
4px #8CC7B2 }
```

Background

The CSS property to change the background color of an element to Hex 8CC7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC7B2 }
```

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

```
.background{ background-color:#8CC7B2 }
```

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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