

Converting Colors

Hex(7CD2C1)

Have a look what the booklet for
Hex(7CD2C1) contains.

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Color

Hex(7CD2C1)

Conversions

Conversions Part 1

Format	Color
Hex	7CD2C1
RGB	124, 210, 193
RGB Percent	49%, 82%, 76%
CMY	0.5137, 0.1765, 0.2431
CMYK	0.41, 0.00, 0.08, 0.18
HSL	168°, 49%, 65%
HSV	168°, 41%, 82%
XYZ	40.9844, 54.2285, 58.7591
YIQ	182.3480, -45.7990, -23.5190

Conversions

Conversions Part 2

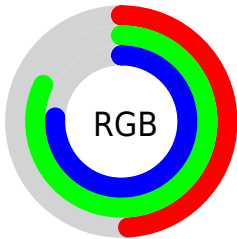
Format	Color
RYB	124, 172, 210
Decimal	8180417
CIELab	78.59, -29.99, 0.26
CIELCh	79, 29.994, 179.495
Yxy	54.2285, 0.2662, 0.3522
Android (android.graphics.Color)	4286370497 (0xFF7CD2C1)
YUV	182.3480, 5.2514, -51.1712
Hunter-Lab	73.6400, -29.5257, 4.2391

Details

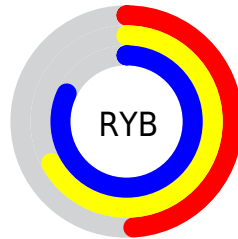
The Hex color **7CD2C1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D27C8D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **B4FFF9**, and **449B8C** is the 20% darker color. If you saturate the color by 10%, you get **67D2BD**, and if you desaturate by 10%, it is **91D2C5**.

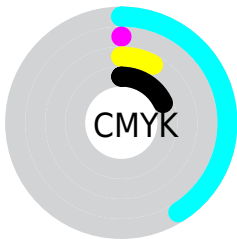
Distribution



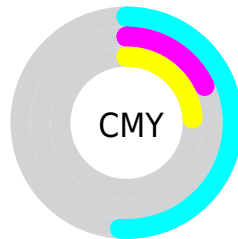
- Red (49%)
- Green (82%)
- Blue (76%)



- Red (49%)
- Yellow (67%)
- Blue (82%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CD2C1 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 7CD2C1 by changing the saturation by 10% instead.

 7CD2C1

 7CD2C1

FFFFFF

 60B6A6

 B4FFF9

 449B8C

 D1FFFF

 268172

 EEEFFF

 00675A

 004F42

 00372C


 002318

 000000

 7CD2C1

 7CD2C1

 67D2BD

 91D2C5

 52D2B9

 A6D2C9

 3DD2B5

 BBD2CD

 28D2B0

 D0D2D2

 13D2AC

 E5D2D6

 00D2A8

 FAD2DA

 FFD2DE

 FFD2E2

 FFD2E6

Harmonies

Analogous

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



99CFA5



7CD2C1



6DD1DD

Triad

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



7CD2C1



C6BBF3



EEB793

Complementary

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



7CD2C1



D27C8D

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.



FAB0A8



7CD2C1



E6B3DF

Square

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



7CD2C1



9FC5FA



F8AEC4



D7C08B

Rectangle

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



7CD2C1



73CFEC



F8AEC4



F3B499

Sweetspot

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



7CD2C1



E0FFF9



8DD27C



6E807C



000000



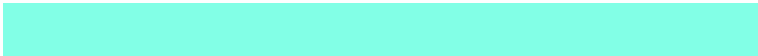
808080

Same Dimension

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



7CD2C1



82FFE6



7CB8D2



5E6966



00A887



002921

Inverse Universe

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



D27C8D



FF829B



D2967C



695E60



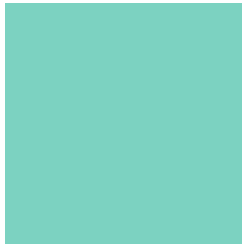
A80021



290008

Previews

White Background



This preview shows how the Hex color 7CD2C1 looks on a white background.

Color Contrast Check

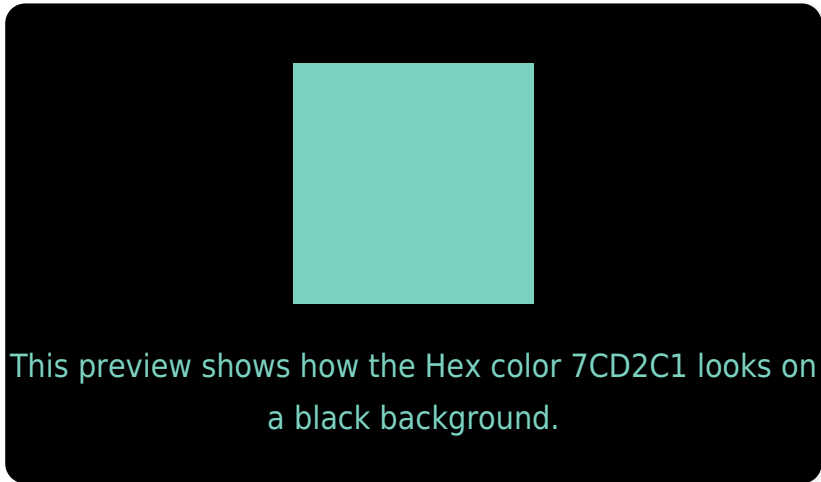
Large Text (above 18pt) WCAG AA × Fail

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

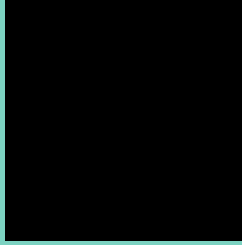
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

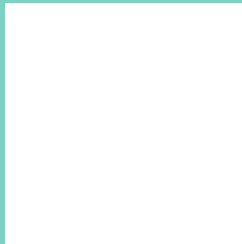
Any Text WCAG AAA ✓ Pass

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

Hex 7CD2C1 Background



This preview shows how black text looks on a background with the Hex color 7CD2C1.



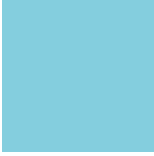
This preview shows how white text looks on a background with the Hex color 7CD2C1.

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](#).

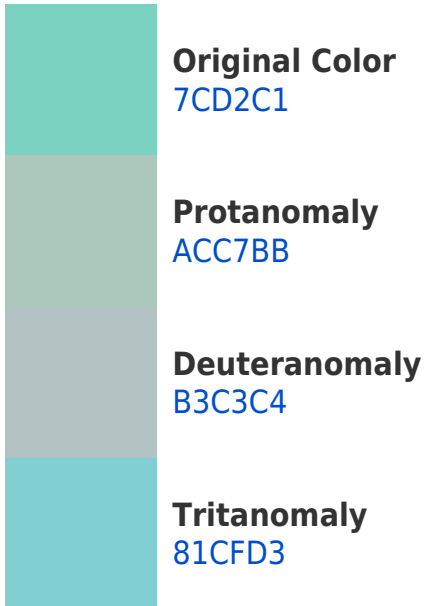
Dichromacy





Tritanopia
84CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CD2C1 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 #7CD2C1 looks like.

```
.text, #text, p{  
    color:#7CD2C1  
}
```

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 #7CD2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CD2C1
}
```

Border

The CSS property to change the border of an element to Hex 7CD2C1 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
#7CD2C1 }
```

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

```
.border{ border-color:#7CD2C1 }
```

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

Here you see how a box with a 4 pixel #7CD2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CD2C1; -webkit-box-shadow:4px 4px  
4px 4px #7CD2C1; box-shadow:4px 4px 4px  
4px #7CD2C1 }
```

Background

The CSS property to change the background color of an element to Hex 7CD2C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CD2C1 }
```

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

```
.background{ background-color:#7CD2C1 }
```

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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