

Converting Colors

Hex(7ED2CE)

Have a look what the booklet for
Hex(7ED2CE) contains.

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Color

Hex(7ED2CE)

Conversions

Conversions Part 1

Format	Color
Hex	7ED2CE
RGB	126, 210, 206
RGB Percent	49%, 82%, 81%
CMY	0.5059, 0.1765, 0.1922
CMYK	0.40, 0.00, 0.02, 0.18
HSL	177°, 48%, 66%
HSV	177°, 40%, 82%
XYZ	42.7914, 54.9850, 66.7504
YIQ	184.4280, -48.7800, -19.0520

Conversions

Conversions Part 2

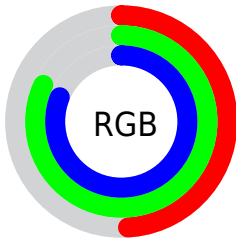
Format	Color
RYB	126, 169, 210
Decimal	8311502
CIELab	79.03, -26.41, -6.05
CIELCh	79, 27.093, 192.906
Yxy	54.9850, 0.2601, 0.3342
Android (android.graphics.Color)	4286501582 (0xFF7ED2CE)
YUV	184.4280, 10.6350, -51.2414
Hunter-Lab	74.1519, -26.7576, -1.4656

Details

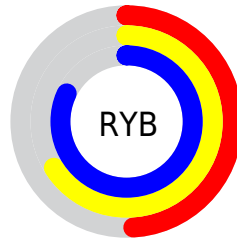
The Hex color **7ED2CE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D27E82**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **B6FFFF**, and **469B98** is the 20% darker color. If you saturate the color by 10%, you get **69D2CD**, and if you desaturate by 10%, it is **93D2CF**.

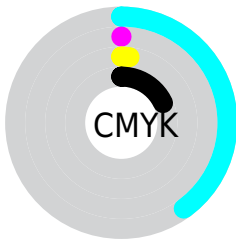
Distribution



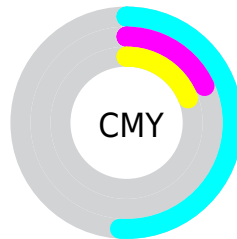
- Red (49%)
- Green (82%)
- Blue (81%)



- Red (49%)
- Yellow (66%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED2CE 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 7ED2CE by changing the saturation by 10% instead.

 7ED2CE

 7ED2CE

FFFFFF

 62B6B3

 B6FFFF

 469B98

 D3FFFF

 27817E

 F1FFFF


 006865

 004F4D

 003836

 002321

 00000B

 000000

 7ED2CE

 7ED2CE

 69D2CD

 93D2CF

 54D2CC

 A8D2D0

 3FD2CB

 BDD2D1

 2AD2CA

 D2D2D2

 15D2C9

 E7D2D3

 00D2C8

 FCD2D4

 FFD2D5

 FFD2D6

 FFD2D7

Harmonies

Analogous

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



93D1B4



7ED2CE



7CD0E5

Triad

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



7ED2CE



D5BAE9



E3BD94

Complementary

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



7ED2CE



D27E82

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.



F3B6A2



7ED2CE



EDB3D3

Square

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



7ED2CE



B4C2F5



F7B2BA



CBC692

Rectangle

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



7ED2CE



89CCF0



F7B2BA



EABA98

Sweetspot

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



7ED2CE



E0FFFE



82D27E



6E807F



000000



808080

Same Dimension

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



7ED2CE



85FFF9



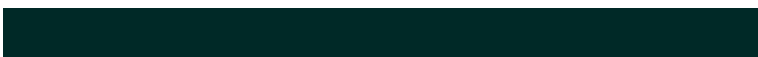
7EACD2



5E6968



00A8A0



002927

Inverse Universe

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



D27E82



FF858A



D2A47E



695E5F



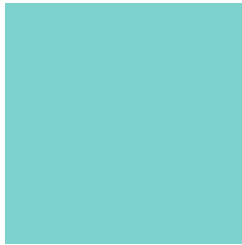
A80008



290002

Previews

White Background



This preview shows how the Hex color 7ED2CE looks on a white background.

Color Contrast Check

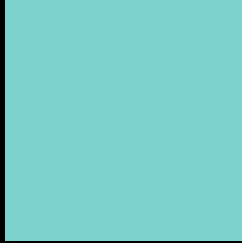
Large Text (above 18pt) WCAG AA × Fail

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 7ED2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

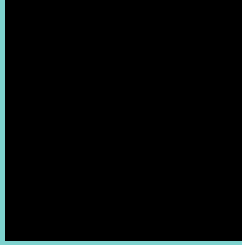
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

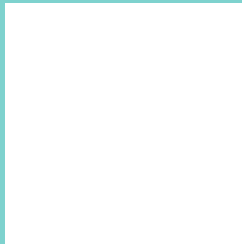
Any Text WCAG AAA ✓ Pass

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

Hex 7ED2CE Background



This preview shows how black text looks on a background with the Hex color 7ED2CE.

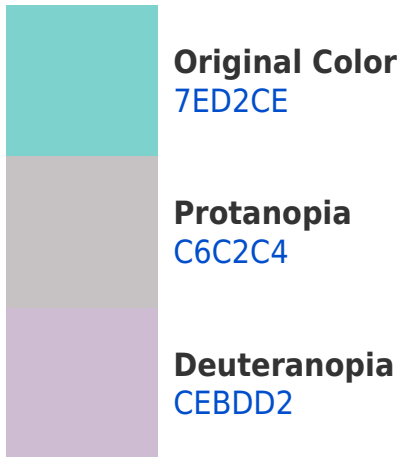


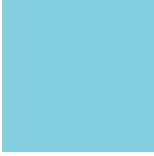
This preview shows how white text looks on a background with the Hex color 7ED2CE.

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
83CFE0

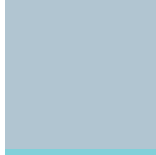
Trichromacy



Original Color
7ED2CE



Protanomaly
ACC8C8



Deuteranomaly
B1C5D1

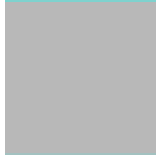


Tritanomaly
81D0D9

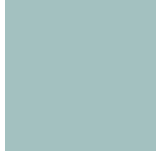
Monochromacy



Original Color
7ED2CE



Achromatopsia
B8B8B8



Achromatomaly
A3C1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED2CE 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 #7ED2CE looks like.

```
.text, #text, p{  
    color:#7ED2CE  
}
```

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 #7ED2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED2CE
}
```

Border

The CSS property to change the border of an element to Hex 7ED2CE 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
#7ED2CE }
```

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

```
.border{ border-color:#7ED2CE }
```

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

Here you see how a box with a 4 pixel #7ED2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED2CE; -webkit-box-shadow:4px 4px  
4px 4px #7ED2CE; box-shadow:4px 4px 4px  
4px #7ED2CE }
```

Background

The CSS property to change the background color of an element to Hex 7ED2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED2CE }
```

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

```
.background{ background-color:#7ED2CE }
```

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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