

Converting Colors

Hex(7ED1CB)

Have a look what the booklet for
Hex(7ED1CB) contains.

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Color

Hex(7ED1CB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ED1CB |
| RGB | 126, 209, 203 |
| RGB Percent | 49%, 82%, 80% |
| CMY | 0.5059, 0.1804, 0.2039 |
| CMYK | 0.40, 0.00, 0.03, 0.18 |
| HSL | 176°, 47%, 66% |
| HSV | 176°, 40%, 82% |
| XYZ | 42.1841, 54.3483, 64.7669 |
| YIQ | 183.4990, -47.5420, -19.4620 |

Conversions

Conversions Part 2

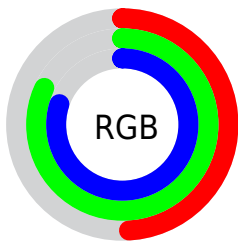
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 126, 169, 209 |
| Decimal | 8311243 |
| CIE Lab | 78.66, -26.64, -4.99 |
| CIE LCh | 79, 27.105, 190.600 |
| Yxy | 54.3483, 0.2615, 0.3369 |
| Android (android.graphics.Color) | 4286501323 (0xFF7ED1CB) |
| YUV | 183.4990, 9.6140, -50.4266 |
| Hunter-Lab | 73.7213, -26.8727, -0.4835 |

Details

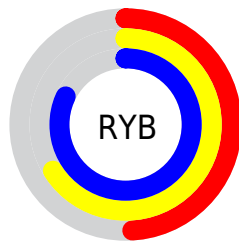
The Hex color **7ED1CB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D17E84**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B6FFFF**, and **469A95** is the 20% darker color. If you saturate the color by 10%, you get **69D1C9**, and if you desaturate by 10%, it is **93D1CD**.

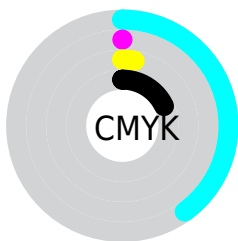
Distribution



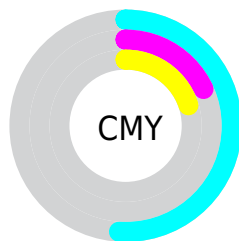
- Red (49%)
- Green (82%)
- Blue (80%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED1CB 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 7ED1CB by changing the saturation by 10% instead.

 7ED1CB

 7ED1CB

FFFFFF

 62B5B0

 B6FFFF

 469A95

 D3FFFF

 28807B

 F0FFFF

 006762

 004E4B

 003734

 00221F

 000007

 000000

 7ED1CB

 7ED1CB

 69D1C9

 93D1CD

 54D1C8

 A8D1CE

 3FD1C6

 BDD1D0

 2AD1C5

 D2D1D1

 16D1C3

 E7D1D3

 01D1C2

 FBD1D4

 00D1C2

 FFD1D6

 FFD1D7

 FFD1D9

Harmonies

Analogous

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



94D0B1



7ED1CB



7BCFE3

Triad

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



7ED1CB



D2B9E9



E4BB94

Complementary

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



7ED1CB



D17E84

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.



F3B4A3



7ED1CB



EAB2D4

Square

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



7ED1CB



B0C2F4



F6B0BA



CCC491

Rectangle

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



7ED1CB



86CCEE



F6B0BA



EAB998

Sweetspot

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



7ED1CB



E0FFFD



85D17E



6E807E



000000



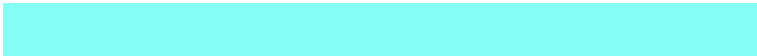
808080

Same Dimension

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



7ED1CB



85FFF6



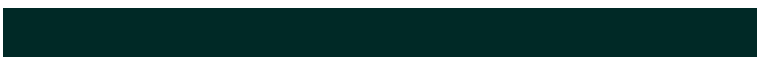
7EAED1



5E6968



00A89C



002926

Inverse Universe

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



D17E84



FF858D



D1A17E



695E5F



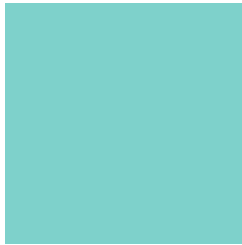
A8000C



290003

Previews

White Background



This preview shows how the Hex color 7ED1CB looks on a white background.

Color Contrast Check

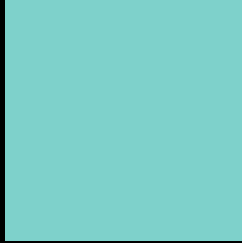
Large Text (above 18pt) WCAG AA × Fail

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 7ED1CB 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 7ED1CB Background



This preview shows how black text looks on a background with the Hex color 7ED1CB.



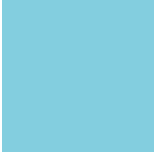
This preview shows how white text looks on a background with the Hex color 7ED1CB.

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
83CEDF

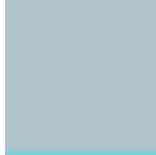
Trichromacy



Original Color
7ED1CB



Protanomaly
ABC7C5



Deuteranomaly
B1C4CE

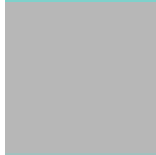


Tritanomaly
81CFD8

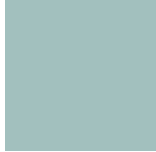
Monochromacy



Original Color
7ED1CB



Achromatopsia
B7B7B7



Achromatomaly
A2C0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED1CB 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 #7ED1CB looks like.

```
.text, #text, p{  
    color:#7ED1CB  
}
```

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 #7ED1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED1CB
}
```

Border

The CSS property to change the border of an element to Hex 7ED1CB 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
#7ED1CB }
```

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

```
.border{ border-color:#7ED1CB }
```

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

Here you see how a box with a 4 pixel #7ED1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED1CB; -webkit-box-shadow:4px 4px  
4px 4px #7ED1CB; box-shadow:4px 4px 4px  
4px #7ED1CB }
```

Background

The CSS property to change the background color of an element to Hex 7ED1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED1CB }
```

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

```
.background{ background-color:#7ED1CB }
```

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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