

Converting Colors

Hex(7ED7D6)

Have a look what the booklet for
Hex(7ED7D6) contains.

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Color

Hex(7ED7D6)

Conversions

Conversions Part 1

Format	Color
Hex	7ED7D6
RGB	126, 215, 214
RGB Percent	49%, 84%, 84%
CMY	0.5059, 0.1569, 0.1608
CMYK	0.41, 0.00, 0.00, 0.16
HSL	179°, 53%, 67%
HSV	179°, 41%, 84%
XYZ	45.0422, 57.8915, 72.4185
YIQ	188.2750, -52.7230, -19.1790

Conversions

Conversions Part 2

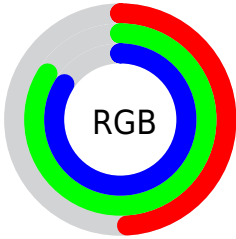
Format	Color
RYB	126, 171, 215
Decimal	8312790
CIELab	80.68, -26.90, -7.89
CIELCh	81, 28.032, 196.353
Yxy	57.8915, 0.2569, 0.3301
Android (android.graphics.Color)	4286502870 (0xFF7ED7D6)
YUV	188.2750, 12.6824, -54.6152
Hunter-Lab	76.0865, -27.4817, -3.1712

Details

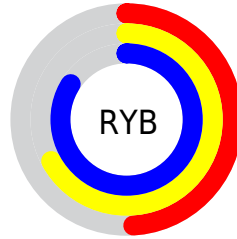
The Hex color **7ED7D6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D77E7F**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **B7FFFF**, and **45A09F** is the 20% darker color. If you saturate the color by 10%, you get **69D7D6**, and if you desaturate by 10%, it is **94D7D6**.

Distribution



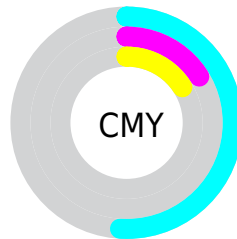
- Red (49%)
- Green (84%)
- Blue (84%)



- Red (49%)
- Yellow (67%)
- Blue (84%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED7D6 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 7ED7D6 by changing the saturation by 10% instead.

 7ED7D6

 7ED7D6

FFFFFF

 62BBBA

 B7FFFF

 45A09F

 D4FFFF

 248685

 F2FFFF

 006C6C

 005354

 003C3D

 002627

 000613

 000000

 7ED7D6

 7ED7D6

 69D7D6

 94D7D6

 53D7D6

 A9D7D6

 3ED7D5

 BFD7D7

 28D7D5

 D4D7D7

 13D7D5

 EAD7D7

 00D7D5

 FFD7D7

 FFD7D8

Harmonies

Analogous

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



92D6BB



7ED7D6



7FD4ED

Triad

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



7ED7D6



DEBDED



E7C296

Complementary

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



7ED7D6



D77E7F

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.



F8BAA3



7ED7D6



F5B7D5

Square

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



7ED7D6



BCC6FA



FEB6BB



CDCB96

Rectangle

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



7ED7D6



8ED1F7



FEB6BB



EEC099

Sweetspot

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



7ED7D6



E0FFFF



7FD77E



6E807F



000000



808080

Same Dimension

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



7ED7D6



80FFFE



7EACD7



606B6B



00ABA9



002B2B

Inverse Universe

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



D77E7F



FF8081



D7A97E



6B6061



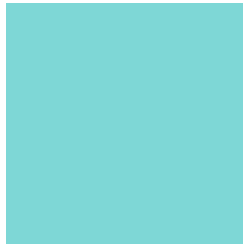
AB0002



2B0000

Previews

White Background



This preview shows how the Hex color 7ED7D6 looks on a white background.

Color Contrast Check

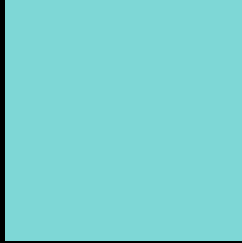
Large Text (above 18pt) WCAG AA × Fail

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 7ED7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

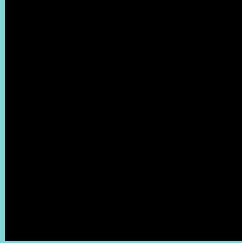
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

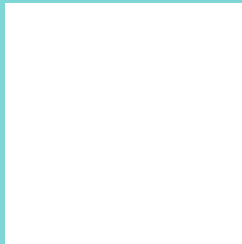
Any Text WCAG AAA ✓ Pass

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

Hex 7ED7D6 Background



This preview shows how black text looks on a background with the Hex color 7ED7D6.

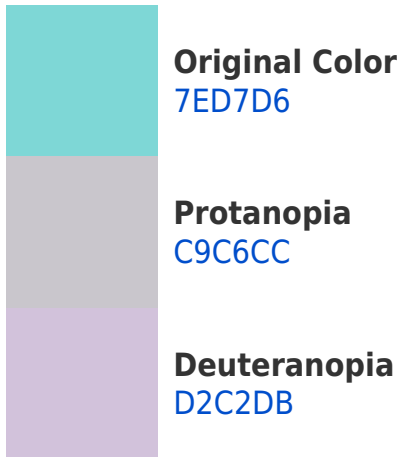


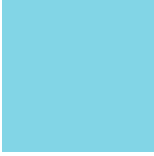
This preview shows how white text looks on a background with the Hex color 7ED7D6.

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
82D5E6

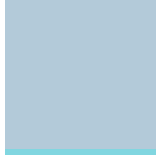
Trichromacy



Original Color
7ED7D6



Protanomaly
AECCD0



Deuteranomaly
B3CAD9

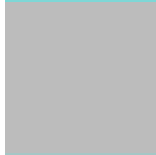


Tritanomaly
81D6E0

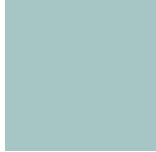
Monochromacy



Original Color
7ED7D6



Achromatopsia
BCBCBC



Achromatomaly
A5C6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED7D6 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 #7ED7D6 looks like.

```
.text, #text, p{  
    color:#7ED7D6  
}
```

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 #7ED7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED7D6
}
```

Border

The CSS property to change the border of an element to Hex 7ED7D6 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
#7ED7D6 }
```

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

```
.border{ border-color:#7ED7D6 }
```

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

Here you see how a box with a 4 pixel #7ED7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED7D6; -webkit-box-shadow:4px 4px  
4px 4px #7ED7D6; box-shadow:4px 4px 4px  
4px #7ED7D6 }
```

Background

The CSS property to change the background color of an element to Hex 7ED7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED7D6 }
```

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

```
.background{ background-color:#7ED7D6 }
```

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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