

Converting Colors

Hex(7ED1BE)

Have a look what the booklet for
Hex(7ED1BE) contains.

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Color

Hex(7ED1BE)

Conversions

Conversions Part 1

Format	Color
Hex	7ED1BE
RGB	126, 209, 190
RGB Percent	49%, 82%, 75%
CMY	0.5059, 0.1804, 0.2549
CMYK	0.40, 0.00, 0.09, 0.18
HSL	166°, 47%, 66%
HSV	166°, 40%, 82%
XYZ	40.6989, 53.7543, 56.9457
YIQ	182.0170, -43.3690, -23.5050

Conversions

Conversions Part 2

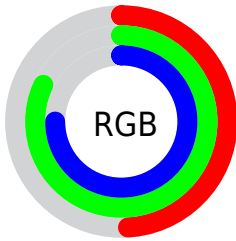
Format	Color
RYB	126, 173, 209
Decimal	8311230
CIELab	78.32, -29.68, 1.48
CIElCh	78, 29.717, 177.145
Yxy	53.7543, 0.2688, 0.3551
Android (android.graphics.Color)	4286501310 (0xFF7ED1BE)
YUV	182.0170, 3.9356, -49.1269
Hunter-Lab	73.3173, -29.2187, 5.2714

Details

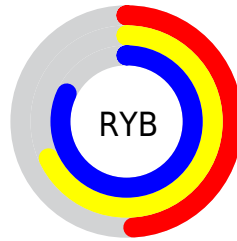
The Hex color **7ED1BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D17E91**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **B6FFF6**, and **479A89** is the 20% darker color. If you saturate the color by 10%, you get **69D1B9**, and if you desaturate by 10%, it is **93D1C3**.

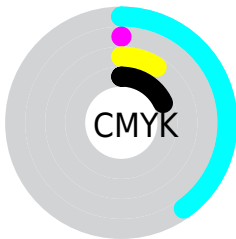
Distribution



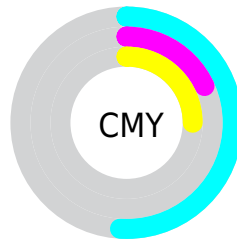
- Red (49%)
- Green (82%)
- Blue (75%)



- Red (49%)
- Yellow (68%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED1BE 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 7ED1BE by changing the saturation by 10% instead.

 7ED1BE

 7ED1BE

FFFFFF

 63B5A3

 B6FFF6

 479A89

 D3FFFF

 2A806F

 F0FFFF

 006657

 004E40

 00362A

 002215

 000000

 7ED1BE

 7ED1BE

 69D1B9

 93D1C3

 54D1B4

 A8D1C8

 3FD1B0

 BDD1CC

 2AD1AB

 D2D1D1

 16D1A6

 E7D1D6

 01D1A1

 FBD1DB

 00D1A1

 FFD1DF

 FFD1E4

 FFD1E9

Harmonies

Analogous

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



9BCEA3



7ED1BE



6ED1DA

Triad

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



7ED1BE



C2BCF3



EEB694

Complementary

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



7ED1BE



D17E91

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.



F9AFAA



7ED1BE



E3B3E0

Square

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



7ED1BE



9BC5F8



F6AEC5



D8BF8B

Rectangle

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



7ED1BE



72CEE9



F6AEC5



F3B39A

Sweetspot

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



7ED1BE



E0FFF8



91D17E



6E807B



000000



808080

Same Dimension

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



7ED1BE



85FFE3



7EBBD1



5E6966



00A882



00291F

Inverse Universe

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



D17E91



FF85A1



D1947E



695E60



A80027



290009

Previews

White Background



This preview shows how the Hex color 7ED1BE looks on a white background.

Color Contrast Check

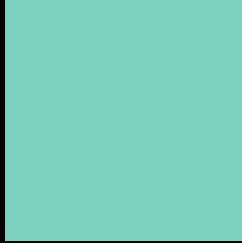
Large Text (above 18pt) WCAG AA × Fail

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 7ED1BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

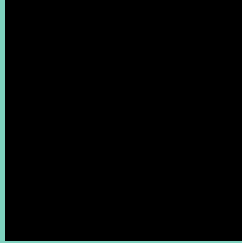
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

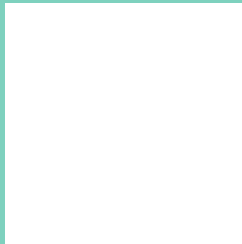
Any Text WCAG AAA ✓ Pass

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

Hex 7ED1BE Background



This preview shows how black text looks on a background with the Hex color 7ED1BE.

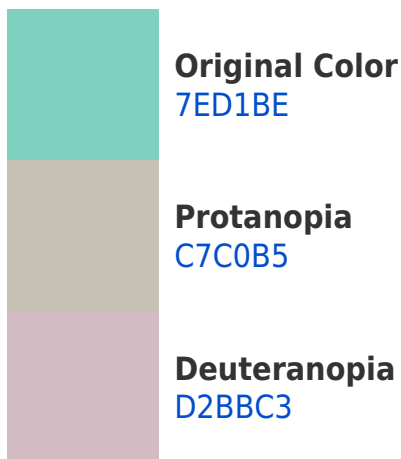


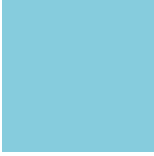
This preview shows how white text looks on a background with the Hex color 7ED1BE.

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
86CCDD

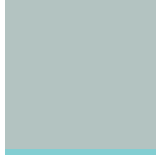
Trichromacy



Original Color
7ED1BE



Protanomaly
ACC6B8



Deuteranomaly
B3C3C1

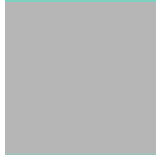


Tritanomaly
83CED2

Monochromacy



Original Color
7ED1BE



Achromatopsia
B6B6B6



Achromatomaly
A2C0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED1BE 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 #7ED1BE looks like.

```
.text, #text, p{  
    color:#7ED1BE  
}
```

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 #7ED1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED1BE
}
```

Border

The CSS property to change the border of an element to Hex 7ED1BE 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
#7ED1BE }
```

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

```
.border{ border-color:#7ED1BE }
```

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

Here you see how a box with a 4 pixel #7ED1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED1BE; -webkit-box-shadow:4px 4px  
4px 4px #7ED1BE; box-shadow:4px 4px 4px  
4px #7ED1BE }
```

Background

The CSS property to change the background color of an element to Hex 7ED1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED1BE }
```

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

```
.background{ background-color:#7ED1BE }
```

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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