

Converting Colors

Hex(7ED4A0)

Have a look what the booklet for
Hex(7ED4A0) contains.

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Color

Hex(7ED4A0)

Conversions

Conversions Part 1

Format	Color
Hex	7ED4A0
RGB	126, 212, 160
RGB Percent	49%, 83%, 63%
CMY	0.5059, 0.1686, 0.3725
CMYK	0.41, 0.00, 0.25, 0.17
HSL	144°, 50%, 66%
HSV	144°, 41%, 83%
XYZ	38.4928, 54.0607, 41.6637
YIQ	180.3580, -34.5640, -34.4040

Conversions

Conversions Part 2

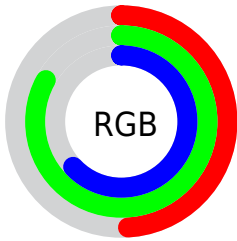
Format	Color
RYB	126, 188, 212
Decimal	8311968
CIELab	78.50, -37.39, 17.73
CIELCh	78, 41.377, 154.632
Yxy	54.0607, 0.2868, 0.4028
Android (android.graphics.Color)	4286502048 (0xFF7ED4A0)
YUV	180.3580, -10.0365, -47.6720
Hunter-Lab	73.5259, -35.2208, 17.8713

Details

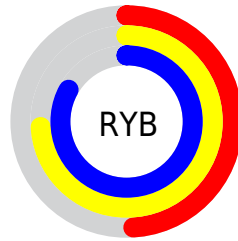
The Hex color **7ED4A0** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D47EB2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B6FFD7**, and **479D6C** is the 20% darker color. If you saturate the color by 10%, you get **69D493**, and if you desaturate by 10%, it is **93D4AD**.

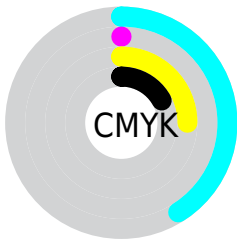
Distribution



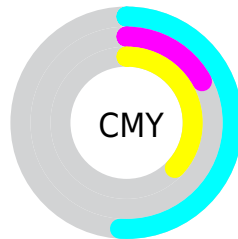
- Red (49%)
- Green (83%)
- Blue (63%)



- Red (49%)
- Yellow (74%)
- Blue (83%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (17%)



- Cyan (51%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED4A0 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 7ED4A0 by changing the saturation by 10% instead.

 7ED4A0

 7ED4A0

FFFFFF

 63B886

 B6FFD7

 479D6C

 D2FFF3

 2A8254

 F0FFFF

 01693C

 005026

 003811

 002400

 000000

 7ED4A0

 7ED4A0

 69D493

 93D4AD

 54D486

 A8D4BA

 3ED47A

 BED4C6

 29D46D

 D3D4D3

 14D460

 E8D4E0

 00D454

 FDD4ED

 FFD4FA

 FFD4FF

Harmonies

Analogous

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



ADCD82



7ED4A0



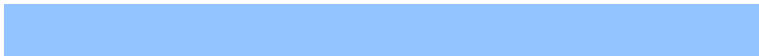
49D7C7

Triad

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



7ED4A0



94C4FF



FFA998

Complementary

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



7ED4A0



D47EB2

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.



FFA4BE



7ED4A0



CFB6FF

Square

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



7ED4A0



50CFFF



F8AAE4



F7B57E

Rectangle

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



7ED4A0



23D6E1



F8AAE4



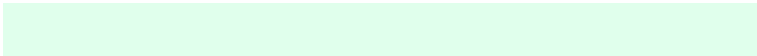
FFA6A4

Sweetspot

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



7ED4A0



E0FFEC



B3D47E



6E8075



000000



808080

Same Dimension

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



7ED4A0



82FFB3



7ED4CA



606B65



00AB44



002B11

Inverse Universe

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



D47EB2



FF82CE



D47E88



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color 7ED4A0 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 7ED4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

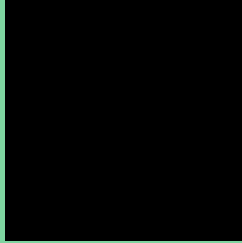
Any Text WCAG AA ✓ Pass

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 7ED4A0 Background



This preview shows how black text looks on a background with the Hex color 7ED4A0.

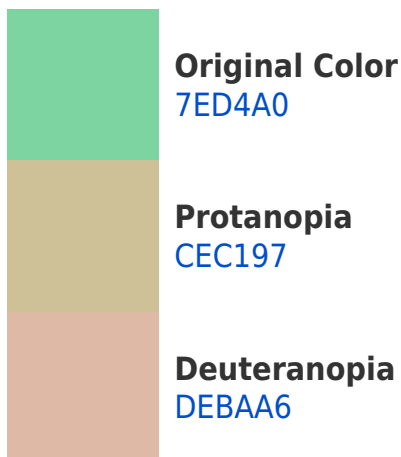


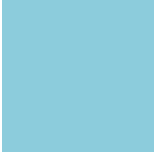
This preview shows how white text looks on a background with the Hex color 7ED4A0.

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





Trichromacy



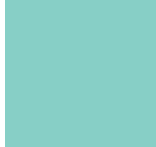
Original Color
7ED4A0



Protanomaly
B1C89A



Deuteranomaly
BBC3A4



Tritanomaly
87CFC6

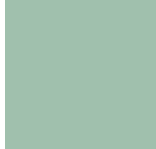
Monochromacy



Original Color
7ED4A0



Achromatopsia
B4B4B4



Achromatomaly
A0C0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED4A0 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 #7ED4A0 looks like.

```
.text, #text, p{  
    color:#7ED4A0  
}
```

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 #7ED4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED4A0
}
```

Border

The CSS property to change the border of an element to Hex 7ED4A0 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
#7ED4A0 }
```

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

```
.border{ border-color:#7ED4A0 }
```

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

Here you see how a box with a 4 pixel #7ED4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED4A0; -webkit-box-shadow:4px 4px  
4px 4px #7ED4A0; box-shadow:4px 4px 4px  
4px #7ED4A0 }
```

Background

The CSS property to change the background color of an element to Hex 7ED4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED4A0 }
```

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

```
.background{ background-color:#7ED4A0 }
```

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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