

Converting Colors

Hex(7ED18F)

Have a look what the booklet for
Hex(7ED18F) contains.

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Color

Hex(7ED18F)

Conversions

Conversions Part 1

Format	Color
Hex	7ED18F
RGB	126, 209, 143
RGB Percent	49%, 82%, 56%
CMY	0.5059, 0.1804, 0.4392
CMYK	0.40, 0.00, 0.32, 0.18
HSL	132°, 47%, 66%
HSV	132°, 40%, 82%
XYZ	36.3626, 52.0197, 34.1109
YIQ	176.6590, -28.2820, -38.1220

Conversions

Conversions Part 2

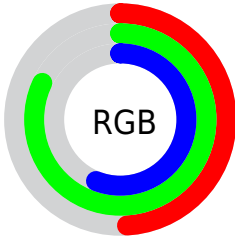
Format	Color
RYB	126, 195, 209
Decimal	8311183
CIELab	77.29, -39.15, 25.02
CIELCh	77, 46.459, 147.422
Yxy	52.0197, 0.2969, 0.4247
Android (android.graphics.Color)	4286501263 (0xFF7ED18F)
YUV	176.6590, -16.5939, -44.4279
Hunter-Lab	72.1247, -36.2252, 22.4465

Details

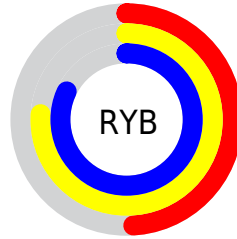
The Hex color **7ED18F** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D17EC0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B6FFC5**, and **489A5C** is the 20% darker color. If you saturate the color by 10%, you get **69D17E**, and if you desaturate by 10%, it is **93D1A0**.

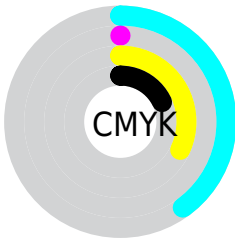
Distribution



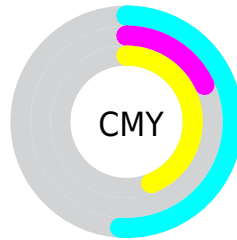
- Red (49%)
- Green (82%)
- Blue (56%)



- Red (49%)
- Yellow (76%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED18F 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 7ED18F by changing the saturation by 10% instead.

 7ED18F

 7ED18F

FFFFFF

 63B575

 B6FFC5

 489A5C

 D2FFE1

 2B8044

 EFFFFE

 04662D

 004D17

 003500

 002100

 000000

 7ED18F

 7ED18F

 69D17E

 93D1A0

 54D16E

 A8D1B0

 3FD15D

 BDD1C1

 2AD14D

 D2D1D1

 16D13C

 E7D1E2

 01D12B

 FBD1F3

 00D12B

 FFD1FF

Harmonies

Analogous

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



B2C870



7ED18F



37D5BA

Triad

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



7ED18F



74C4FF



FF9F9A

Complementary

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



7ED18F



D17EC0

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.



FF9DC4



7ED18F



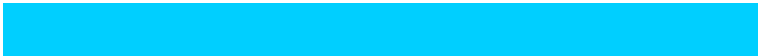
BEB5FF

Square

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



7ED18F



00CFFF



F1A6EE



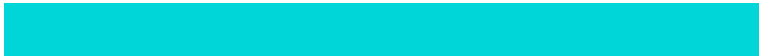
FFAC78

Rectangle

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



7ED18F



00D5D7



F1A6EE



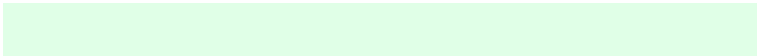
FF9DA7

Sweetspot

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



7ED18F



E0FFE7



C0D17E



6E8071



000000



808080

Same Dimension

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



7ED18F



85FF9E



7ED1B8



5E6960



00A822



002908

Inverse Universe

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



D17EC0



FF85E6



D17E97



695E66



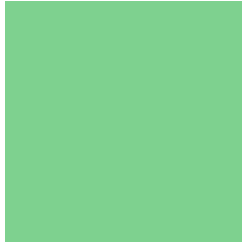
A80086



290020

Previews

White Background



This preview shows how the Hex color 7ED18F looks on a white background.

Color Contrast Check

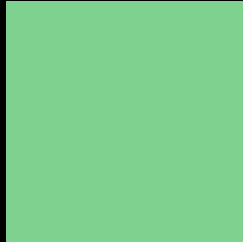
Large Text (above 18pt) WCAG AA × Fail

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 7ED18F 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 7ED18F Background



This preview shows how black text looks on a background with the Hex color 7ED18F.

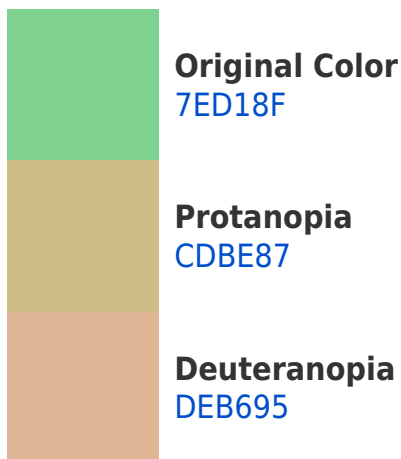


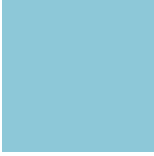
This preview shows how white text looks on a background with the Hex color 7ED18F.

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
8DC8D8

Trichromacy



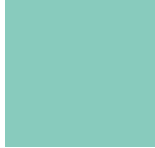
Original Color
7ED18F



Protanomaly
B0C58A



Deuteranomaly
BBC093



Tritanomaly
88CBBD

Monochromacy



Original Color
7ED18F



Achromatopsia
B1B1B1



Achromatomaly
9EBDA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED18F 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 #7ED18F looks like.

```
.text, #text, p{  
    color:#7ED18F  
}
```

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 #7ED18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED18F
}
```

Border

The CSS property to change the border of an element to Hex 7ED18F 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
#7ED18F }
```

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

```
.border{ border-color:#7ED18F }
```

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

Here you see how a box with a 4 pixel #7ED18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED18F; -webkit-box-shadow:4px 4px  
4px 4px #7ED18F; box-shadow:4px 4px 4px  
4px #7ED18F }
```

Background

The CSS property to change the background color of an element to Hex 7ED18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED18F }
```

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

```
.background{ background-color:#7ED18F }
```

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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