

Converting Colors

Hex(7ED197)

Have a look what the booklet for
Hex(7ED197) contains.

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Color

Hex(7ED197)

Conversions

Conversions Part 1

Format	Color
Hex	7ED197
RGB	126, 209, 151
RGB Percent	49%, 82%, 59%
CMY	0.5059, 0.1804, 0.4078
CMYK	0.40, 0.00, 0.28, 0.18
HSL	138°, 47%, 66%
HSV	138°, 40%, 82%
XYZ	36.9906, 52.2709, 37.4178
YIQ	177.5710, -30.8500, -35.6340

Conversions

Conversions Part 2

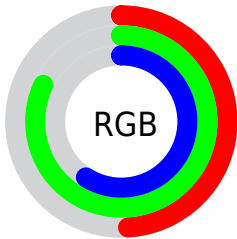
Format	Color
RYB	126, 190, 209
Decimal	8311191
CIELab	77.44, -37.72, 21.02
CIELCh	77, 43.179, 150.870
Yxy	52.2709, 0.2920, 0.4126
Android (android.graphics.Color)	4286501271 (0xFF7ED197)
YUV	177.5710, -13.0995, -45.2278
Hunter-Lab	72.2986, -35.1956, 19.9238

Details

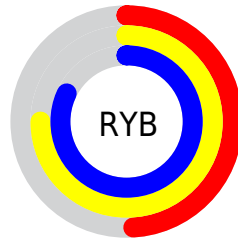
The Hex color **7ED197** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D17EB8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **B6FFCD**, and **489A64** is the 20% darker color. If you saturate the color by 10%, you get **69D188**, and if you desaturate by 10%, it is **93D1A6**.

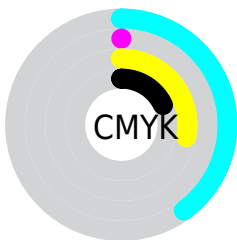
Distribution



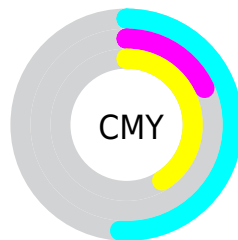
- Red (49%)
- Green (82%)
- Blue (59%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (28%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED197 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 7ED197 by changing the saturation by 10% instead.

 7ED197

 7ED197

FFFFFF

 63B57D

 B6FFCD

 489A64

 D2FFEA

 2B804C

 EFFFFFF

 056634

 004D1E

 003608

 002100

 000000

 7ED197

 7ED197

 69D188

 93D1A6

 54D17A

 A8D1B4

 3FD16B


 BDD1C3

 2AD15D

 D2D1D1

 16D14E

 E7D1E0

 01D13F

 FBD1EF

 00D13F

 FFD1FD

 FFD1FF

Harmonies

Analogous

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



AEC979



7ED197



42D4BF

Triad

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



7ED197



85C3FF



FFA498

Complementary

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



7ED197



D17EB8

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.



FFA0C0



7ED197



C5B4FF

Square

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



7ED197



34CEFF



F3A7E7



F9AF7A

Rectangle

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



7ED197



00D4DA



F3A7E7



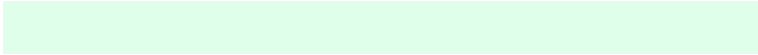
FFA1A5

Sweetspot

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



7ED197



E0FFEA



B8D17E



6E8073



000000



808080

Same Dimension

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



7ED197



85FFA9



7ED1C0



5E6961



00A833



00290C

Inverse Universe

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



D17EB8



FF85DA



D17E8F



695E65



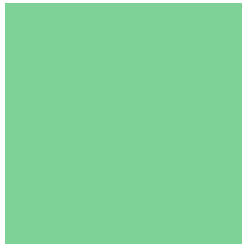
A80076



29001D

Previews

White Background



This preview shows how the Hex color 7ED197 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 7ED197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

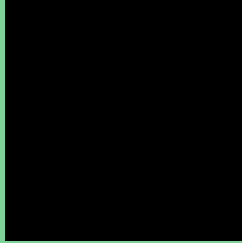
Any Text WCAG AA ✓ Pass

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 7ED197 Background



This preview shows how black text looks on a background with the Hex color 7ED197.

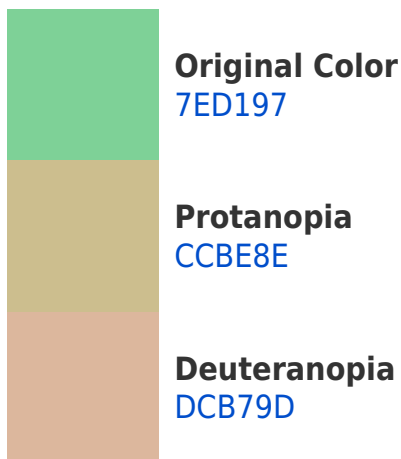


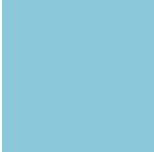
This preview shows how white text looks on a background with the Hex color 7ED197.

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
8CC8D9

Trichromacy



Original Color

7ED197



Protanomaly

B0C591



Deuteranomaly

BAC09B



Tritanomaly

87CBC1

Monochromacy



Original Color

7ED197



Achromatopsia

B2B2B2



Achromatomaly

9FBDA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED197 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 #7ED197 looks like.

```
.text, #text, p{  
    color:#7ED197  
}
```

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 #7ED197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED197  
}
```

Border

The CSS property to change the border of an element to Hex 7ED197 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  
#7ED197 }
```

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

```
.border{ border-color:#7ED197 }
```

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

Here you see how a box with a 4 pixel #7ED197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED197; -webkit-box-shadow:4px 4px  
4px 4px #7ED197; box-shadow:4px 4px 4px  
4px #7ED197 }
```

Background

The CSS property to change the background color of an element to Hex 7ED197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED197 }
```

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

```
.background{ background-color:#7ED197 }
```

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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