

Converting Colors

Hex(88CD7E)

Have a look what the booklet for
Hex(88CD7E) contains.

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Color

Hex(88CD7E)

Conversions

Conversions Part 1

Format	Color
Hex	88CD7E
RGB	136, 205, 126
RGB Percent	53%, 80%, 49%
CMY	0.4667, 0.1961, 0.5059
CMYK	0.34, 0.00, 0.39, 0.20
HSL	112°, 44%, 65%
HSV	112°, 39%, 80%
XYZ	35.7506, 50.4032, 27.5832
YIQ	175.3630, -15.7650, -39.1970

Conversions

Conversions Part 2

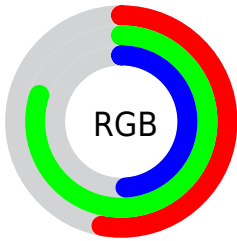
Format	Color
RYB	126, 205, 195
Decimal	8965502
CIELab	76.32, -36.99, 32.62
CIELCh	76, 49.315, 138.594
Yxy	50.4032, 0.3143, 0.4432
Android (android.graphics.Color)	4287155582 (0xFF88CD7E)
YUV	175.3630, -24.3360, -34.5214
Hunter-Lab	70.9952, -34.3557, 26.6612

Details

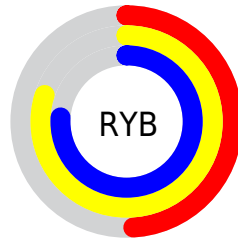
The Hex color **88CD7E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C37ECD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **BFFFB3**, and **53964C** is the 20% darker color. If you saturate the color by 10%, you get **76CD6A**, and if you desaturate by 10%, it is **9ACD93**.

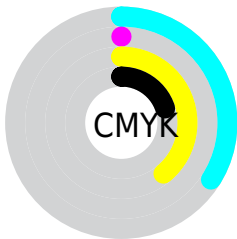
Distribution



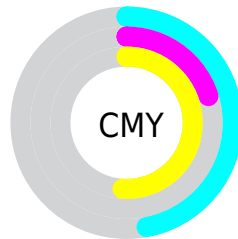
- Red (53%)
- Green (80%)
- Blue (49%)



- Red (49%)
- Yellow (80%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88CD7E 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 88CD7E by changing the saturation by 10% instead.

 88CD7E

 88CD7E

FFFFFF

 6DB164

 BFFFB3

 53964C

 DCFFCF

 387C34

 F9FFEC

 1B631C

 004A03

 003300

 001E00

 000000

 88CD7E

 88CD7E

 76CD6A

 9ACD93

 64CD55

 ACCDA7

 52CD41

 BECDBB

 40CD2C

 D0CDD0

 2ECD18

 E2CDE4

 1DCD03

 F3CDF9

 1ACD00

 FFCDFE

Harmonies

Analogous

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



BCC263



88CD7E



40D3A9

Triad

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



88CD7E



45C6FF



FF98A2

Complementary

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



88CD7E



C37ECD

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.



FF99D0



88CD7E



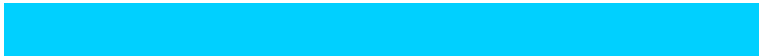
A5B7FF

Square

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



88CD7E



00D0FF



E4A6F9



FFA37A

Rectangle

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



88CD7E



00D4C8



E4A6F9



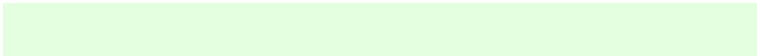
FF97B1

Sweetspot

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



88CD7E



E4FFE0



CDC27E



70806E



000000



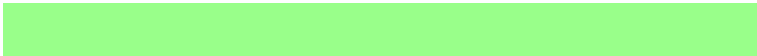
808080

Same Dimension

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



88CD7E



99FF8A



7ECD9B



5D665C



15A600



052600

Inverse Universe

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



C37ECD



F08AFF



CD7EB0



655C66



9100A6



210026

Previews

White Background



This preview shows how the Hex color 88CD7E looks on a white background.

Color Contrast Check

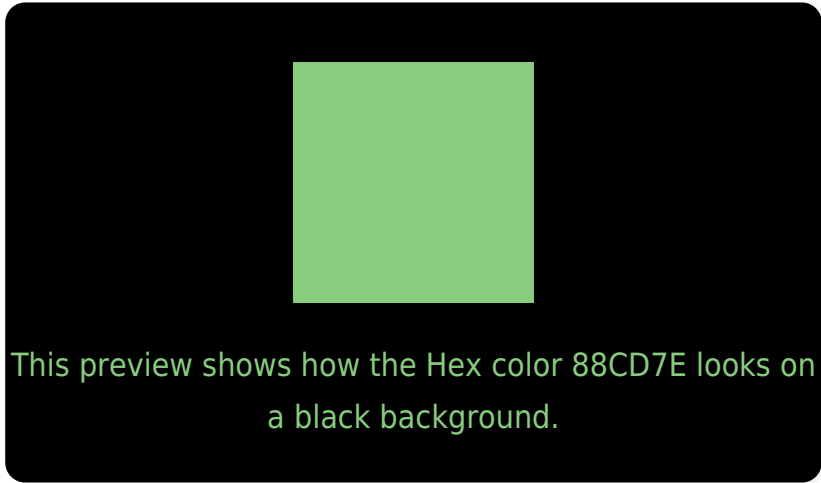
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

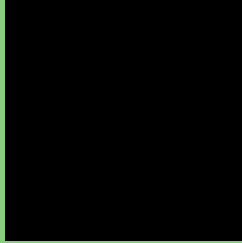
Any Text WCAG AA ✓ Pass

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 88CD7E Background



This preview shows how black text looks on a background with the Hex color 88CD7E.

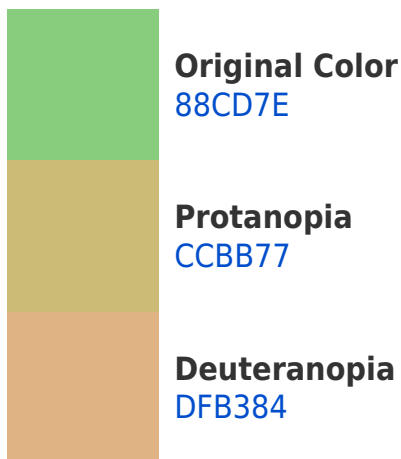


This preview shows how white text looks on a background with the Hex color 88CD7E.

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](#).

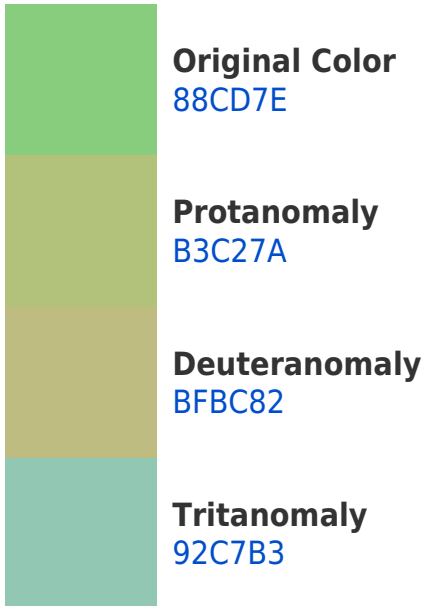
Dichromacy



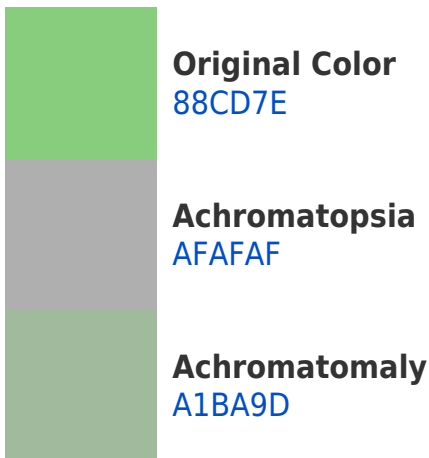


Tritanopia
97C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88CD7E 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 #88CD7E looks like.

```
.text, #text, p{  
    color:#88CD7E  
}
```

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 #88CD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88CD7E
}
```

Border

The CSS property to change the border of an element to Hex 88CD7E 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
#88CD7E }
```

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

```
.border{ border-color:#88CD7E }
```

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

Here you see how a box with a 4 pixel #88CD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88CD7E; -webkit-box-shadow:4px 4px  
4px 4px #88CD7E; box-shadow:4px 4px 4px  
4px #88CD7E }
```

Background

The CSS property to change the background color of an element to Hex 88CD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88CD7E }
```

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

```
.background{ background-color:#88CD7E }
```

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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