

Converting Colors

Hex(88D17D)

Have a look what the booklet for
Hex(88D17D) contains.

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Color

Hex(88D17D)

Conversions

Conversions Part 1

Format	Color
Hex	88D17D
RGB	136, 209, 125
RGB Percent	53%, 82%, 49%
CMY	0.4667, 0.1804, 0.5098
CMYK	0.35, 0.00, 0.40, 0.18
HSL	112°, 48%, 65%
HSV	112°, 40%, 82%
XYZ	36.6555, 52.3158, 27.5681
YIQ	177.5970, -16.5440, -41.6000

Conversions

Conversions Part 2

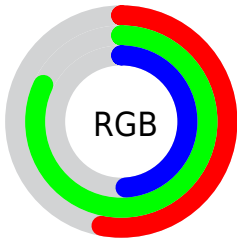
Format	Color
RYB	125, 209, 198
Decimal	8966525
CIELab	77.47, -38.94, 34.63
CIELCh	77, 52.109, 138.353
Yxy	52.3158, 0.3145, 0.4489
Android (android.graphics.Color)	4287156605 (0xFF88D17D)
YUV	177.5970, -25.9303, -36.4806
Hunter-Lab	72.3297, -36.1161, 28.0327

Details

The Hex color **88D17D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C67DD1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C0FFB3**, and **529A4B** is the 20% darker color. If you saturate the color by 10%, you get **76D168**, and if you desaturate by 10%, it is **9AD192**.

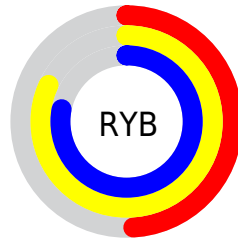
Distribution



Red (53%)

Green (82%)

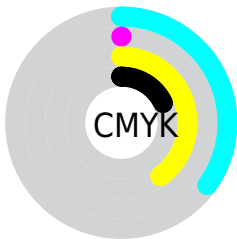
Blue (49%)



Red (49%)

Yellow (82%)

Blue (78%)

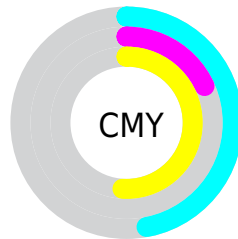


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (47%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D17D 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 88D17D by changing the saturation by 10% instead.

 88D17D

 88D17D

FFFFFF

 6DB563

 C0FFB3

 529A4B

 DCFFCE

 378032

 FAFEB

 19661A

 004D00

 003600

 002100

 000000

 88D17D

 88D17D

 76D168

 9AD192

 64D153

 ACD1A7

 52D13E

 BED1BC

 3FD129

 D1D1D1

 2DD114

 E3D1E6

 1BD100

 F5D1FA

 FFD1FF

Harmonies

Analogous

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



BFC660



88D17D



36D7AA

Triad

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



88D17D



35CAFF



FF99A4

Complementary

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



88D17D



C67DD1

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.



FF9AD4



88D17D



A5BAFF

Square

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



88D17D



00D4FF



E9A7FF



FFA579

Rectangle

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



88D17D



00D8CC



E9A7FF



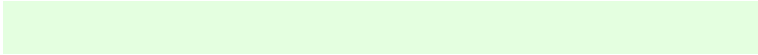
FF97B4

Sweetspot

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



88D17D



E4FFE0



D1C67D



70806E



000000



808080

Same Dimension

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



88D17D



95FF85



7DD19C



5F695E



16A800



052900

Inverse Universe

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



C67DD1



EF85FF



D17DB2



675E69



9200A8



230029

Previews

White Background



This preview shows how the Hex color 88D17D looks on a white background.

Color Contrast Check

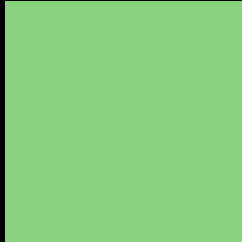
Large Text (above 18pt) WCAG AA × Fail

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 88D17D 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 88D17D Background



This preview shows how black text looks on a background with the Hex color 88D17D.

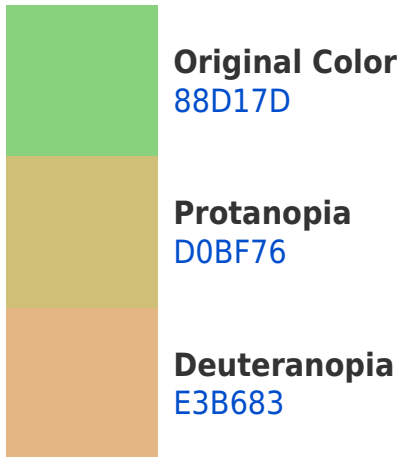


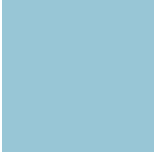
This preview shows how white text looks on a background with the Hex color 88D17D.

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](#).

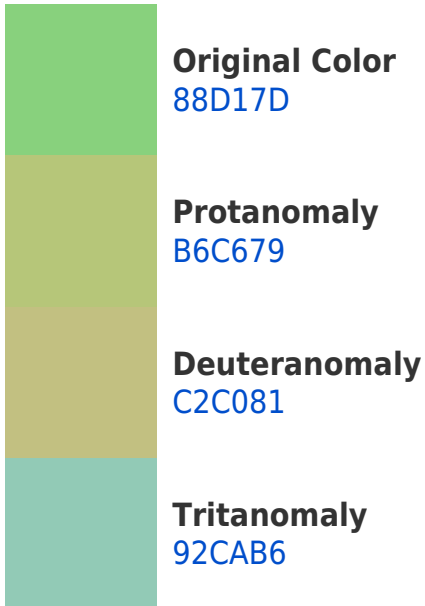
Dichromacy



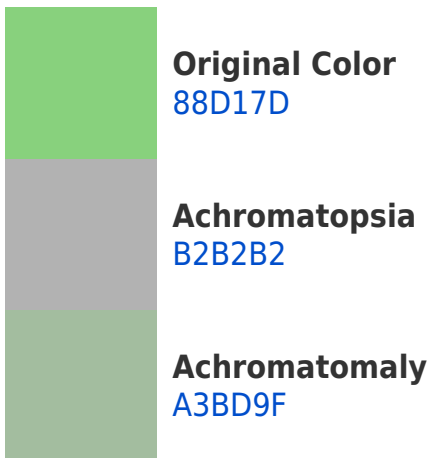


Tritanopia
98C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D17D 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 #88D17D looks like.

```
.text, #text, p{  
    color:#88D17D  
}
```

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 #88D17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D17D
}
```

Border

The CSS property to change the border of an element to Hex 88D17D 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
#88D17D }
```

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

```
.border{ border-color:#88D17D }
```

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

Here you see how a box with a 4 pixel #88D17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D17D; -webkit-box-shadow:4px 4px  
4px 4px #88D17D; box-shadow:4px 4px 4px  
4px #88D17D }
```

Background

The CSS property to change the background color of an element to Hex 88D17D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D17D }
```

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

```
.background{ background-color:#88D17D }
```

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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