

Converting Colors

Hex(82E8AD)

Have a look what the booklet for
Hex(82E8AD) contains.

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Color

Hex(82E8AD)

Conversions

Conversions Part 1

Format	Color
Hex	82E8AD
RGB	130, 232, 173
RGB Percent	51%, 91%, 68%
CMY	0.4902, 0.0902, 0.3216
CMYK	0.44, 0.00, 0.25, 0.09
HSL	145°, 69%, 71%
HSV	145°, 44%, 91%
XYZ	45.6054, 65.4762, 49.7697
YIQ	194.7760, -41.8530, -39.9730

Conversions

Conversions Part 2

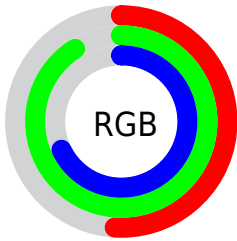
Format	Color
RYB	130, 202, 232
Decimal	8579245
CIELab	84.73, -42.74, 19.61
CIELCh	85, 47.020, 155.355
Yxy	65.4762, 0.2835, 0.4071
Android (android.graphics.Color)	4286769325 (0xFF82E8AD)
YUV	194.7760, -10.7356, -56.8086
Hunter-Lab	80.9174, -41.0020, 20.1748

Details

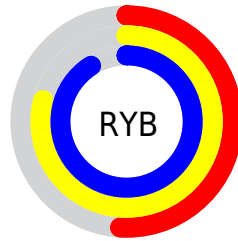
The Hex color **82E8AD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E882BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **BBFFE5**, and **49B078** is the 20% darker color. If you saturate the color by 10%, you get **6BE8A0**, and if you desaturate by 10%, it is **99E8BA**.

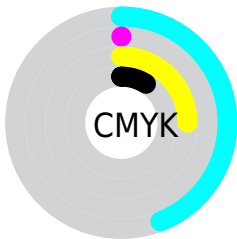
Distribution



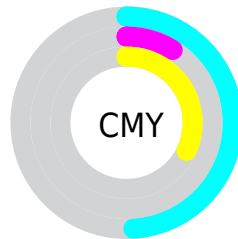
- Red (51%)
- Green (91%)
- Blue (68%)



- Red (51%)
- Yellow (79%)
- Blue (91%)



- Cyan (44%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (49%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82E8AD 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 82E8AD by changing the saturation by 10% instead.

 82E8AD

 82E8AD

FFFFFF

 66CC92

 BBFFE5

 49B078

 D8FFFF

 29955F

 F6FFFF

 007A47

 006131

 00481B

 003003

 001900

 000000

 82E8AD

 82E8AD

 6BE8A0

 99E8BA

 54E892

 B0E8C8

 3CE885

 C8E8D5

 25E877

 DFE8E3

 0EE86A

 F6E8F0

 00E862

 FFE8FE

 FFE8FF

Harmonies

Analogous

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



B9E089



82E8AD



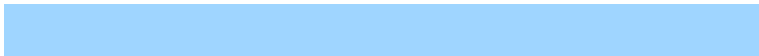
3AEBDA

Triad

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



82E8AD



9FD5FF



FFB6A2

Complementary

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



82E8AD



E882BD

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.



FFB0CD



82E8AD



E3C5FF

Square

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



82E8AD



46E2FF



FFB6F9



FFC484

Rectangle

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



82E8AD



00EAF8



FFB6F9



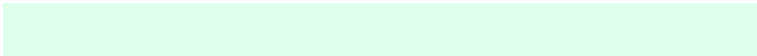
FFB3B0

Sweetspot

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



82E8AD



DEFFEC



BEE882



6B8074



000000



808080

Same Dimension

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



82E8AD



78FFB1



82E8DF



67736C



00B34B



003316

Inverse Universe

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



E882BD



FF78C6



E8828A



73676E



B30067



33001D

Previews

White Background



This preview shows how the Hex color 82E8AD looks on a white background.

Color Contrast Check

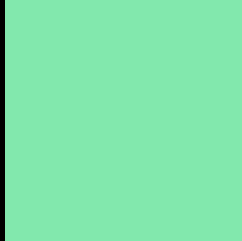
Large Text (above 18pt) WCAG AA × Fail

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 82E8AD 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 82E8AD Background



This preview shows how black text looks on a background with the Hex color 82E8AD.

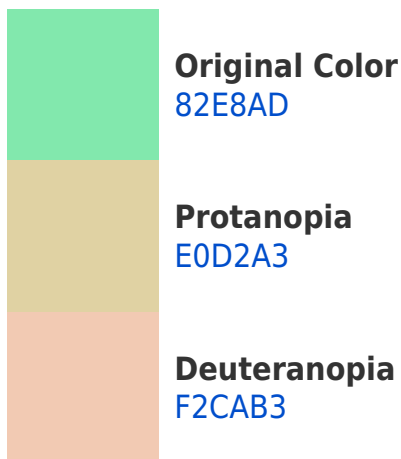


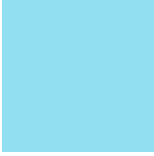
This preview shows how white text looks on a background with the Hex color 82E8AD.

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
92DFF1

Trichromacy



Original Color
82E8AD



Protanomaly
BEDAA7



Deuteranomaly
C9D5B1

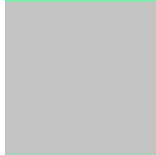


Tritanomaly
8CE2D8

Monochromacy



Original Color
82E8AD



Achromatopsia
C3C3C3



Achromatomaly
ABD0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 82E8AD 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 #82E8AD looks like.

```
.text, #text, p{  
    color:#82E8AD  
}
```

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 #82E8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82E8AD
}
```

Border

The CSS property to change the border of an element to Hex 82E8AD 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
#82E8AD }
```

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

```
.border{ border-color:#82E8AD }
```

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

Here you see how a box with a 4 pixel #82E8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82E8AD; -webkit-box-shadow:4px 4px  
4px 4px #82E8AD; box-shadow:4px 4px 4px  
4px #82E8AD }
```

Background

The CSS property to change the background color of an element to Hex 82E8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82E8AD }
```

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

```
.background{ background-color:#82E8AD }
```

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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