

Converting Colors

Hex(82EDA8)

Have a look what the booklet for
Hex(82EDA8) contains.

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Color

Hex(82EDA8)

Conversions

Conversions Part 1

Format	Color
Hex	82EDA8
RGB	130, 237, 168
RGB Percent	51%, 93%, 66%
CMY	0.4902, 0.0706, 0.3412
CMYK	0.45, 0.00, 0.29, 0.07
HSL	141°, 75%, 72%
HSV	141°, 45%, 93%
XYZ	46.5580, 68.1414, 47.7445
YIQ	197.1410, -41.6230, -44.1430

Conversions

Conversions Part 2

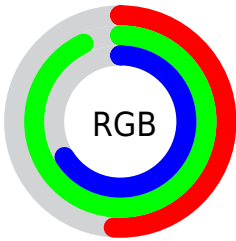
Format	Color
RYB	130, 209, 237
Decimal	8580520
CIELab	86.08, -45.84, 24.05
CIElCh	86, 51.769, 152.317
Yxy	68.1414, 0.2866, 0.4195
Android (android.graphics.Color)	4286770600 (0xFF82EDA8)
YUV	197.1410, -14.3665, -58.8827
Hunter-Lab	82.5478, -43.7823, 23.4909

Details

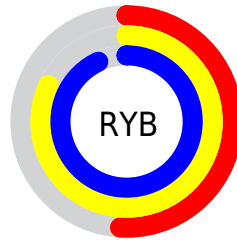
The Hex color **82EDA8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED82C7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **BBFFDF**, and **48B474** is the 20% darker color. If you saturate the color by 10%, you get **6AED99**, and if you desaturate by 10%, it is **9AEDB7**.

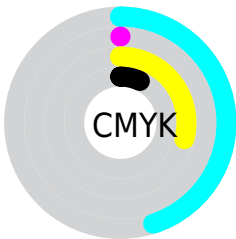
Distribution



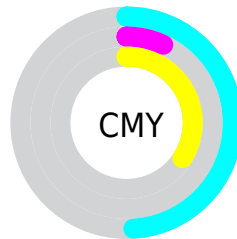
- Red (51%)
- Green (93%)
- Blue (66%)



- Red (51%)
- Yellow (82%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82EDA8 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 82EDA8 by changing the saturation by 10% instead.

 82EDA8

 82EDA8

FFFFFF

 65D08D

 BBFFDF

 48B474

 D9FFFC

 27995B

 F6FFFF

 007E43

 00652C

 004C15

 003400

 001D00

 000000

 82EDA8

 82EDA8

 6AED99

 9AEDB7

 53ED89

 B1EDC7

 3BED7A

 C9EDD6

 23ED6B

 E1EDE5

 0CED5C

 F8EDF4

 00ED54

 FFEDFF

Harmonies

Analogous

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



BFE482



82EDA8



1CF1DA

Triad

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



82EDA8



90DBFF



FFB5A5

Complementary

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



82EDA8



ED82C7

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.



FFB0D5



82EDA8



E1C9FF

Square

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



82EDA8



00E8FF



FFB8FF



FFC481

Rectangle

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



82EDA8



00F1FB



FFB8FF



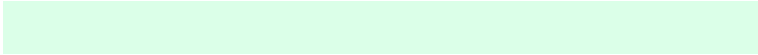
FFB2B5

Sweetspot

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



82EDA8



DBFFE8



C8ED82



6A8072



000000



808080

Same Dimension

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



82EDA8



75FFA6



82EDDD



6A756E



00B540



003613

Inverse Universe

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



ED82C7



FF75CE



ED8292



756A71



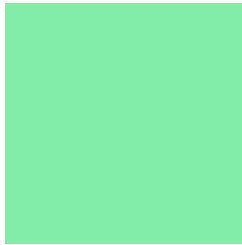
B50075



360023

Previews

White Background



This preview shows how the Hex color 82EDA8 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 82EDA8 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 82EDA8 Background



This preview shows how black text looks on a background with the Hex color 82EDA8.

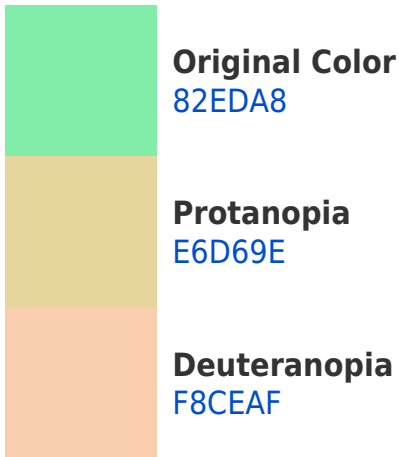


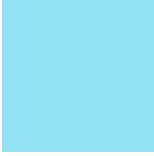
This preview shows how white text looks on a background with the Hex color 82EDA8.

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](#).

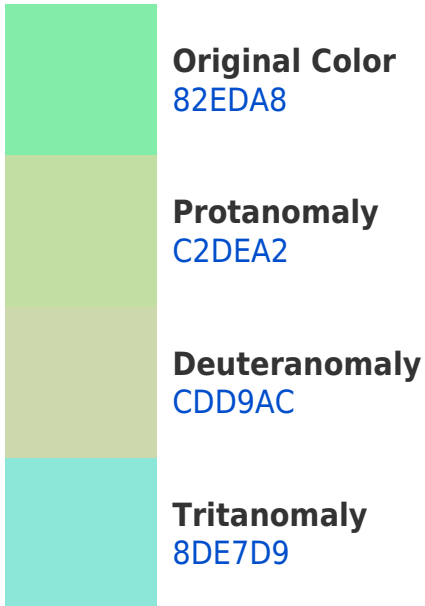
Dichromacy



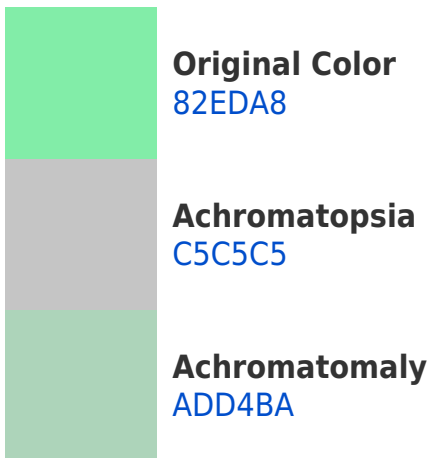


Tritanopia
94E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82EDA8 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 #82EDA8 looks like.

```
.text, #text, p{  
    color:#82EDA8  
}
```

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 #82EDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82EDA8
}
```

Border

The CSS property to change the border of an element to Hex 82EDA8 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
#82EDA8 }
```

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

```
.border{ border-color:#82EDA8 }
```

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

Here you see how a box with a 4 pixel #82EDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82EDA8; -webkit-box-shadow:4px 4px  
4px 4px #82EDA8; box-shadow:4px 4px 4px  
4px #82EDA8 }
```

Background

The CSS property to change the background color of an element to Hex 82EDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82EDA8 }
```

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

```
.background{ background-color:#82EDA8 }
```

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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