

Converting Colors

Hex(82E3A3)

Have a look what the booklet for
Hex(82E3A3) contains.

Hex(82E3A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82E3A3)

Conversions

Conversions Part 1

Format	Color
Hex	82E3A3
RGB	130, 227, 163
RGB Percent	51%, 89%, 64%
CMY	0.4902, 0.1098, 0.3608
CMYK	0.43, 0.00, 0.28, 0.11
HSL	140°, 63%, 70%
HSV	140°, 43%, 89%
XYZ	43.2859, 62.3283, 44.3995
YIQ	190.7010, -37.2680, -40.4680

Conversions

Conversions Part 2

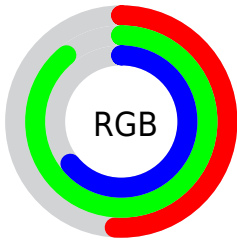
Format	Color
RYB	130, 202, 227
Decimal	8577955
CIELab	83.09, -42.42, 22.53
CIElCh	83, 48.029, 152.023
Yxy	62.3283, 0.2885, 0.4155
Android (android.graphics.Color)	4286768035 (0xFF82E3A3)
YUV	190.7010, -13.6566, -53.2348
Hunter-Lab	78.9483, -40.2913, 21.9199

Details

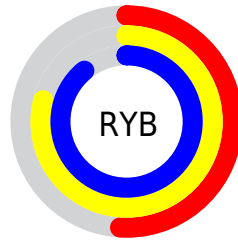
The Hex color **82E3A3** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E382C2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **BBFFDA**, and **4AAB6F** is the 20% darker color. If you saturate the color by 10%, you get **6BE394**, and if you desaturate by 10%, it is **99E3B2**.

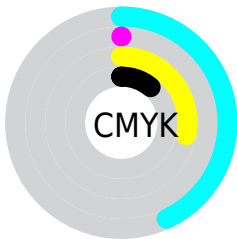
Distribution



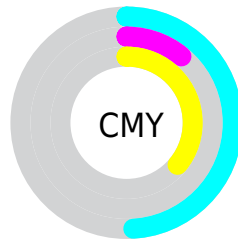
- Red (51%)
- Green (89%)
- Blue (64%)



- Red (51%)
- Yellow (79%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82E3A3 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 82E3A3 by changing the saturation by 10% instead.

 82E3A3

 82E3A3

FFFFFF

 66C789

 BBFFDA

 4AAB6F

 D8FFF7

 2B9056

 F5FFFF

 00763F

 005C28

 004412

 002D00

 001300

 000000

 82E3A3

 82E3A3

 6BE394

 99E3B2

 55E385

 AFE3C1

 3EE376

 C6E3D0

 27E367

 DDE3DF

 11E358

 F3E3EE

 00E34D

 FFE3FD

 FFE3FF

Harmonies

Analogous

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



BADA80



82E3A3



35E7D1

Triad

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



82E3A3



8FD2FF



FFB0A1

Complementary

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



82E3A3



E382C2

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.



FFABCE



82E3A3



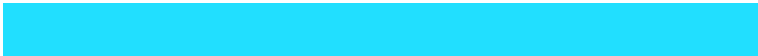
D8C2FF

Square

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



82E3A3



21DFFF



FFB2FA



FFBD80

Rectangle

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



82E3A3



00E6EF



FFB2FA



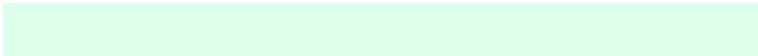
FFADAF

Sweetspot

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



82E3A3



DEFFE9



C3E382



6B8072



000000



808080

Same Dimension

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



82E3A3



7DFFA9



82E3D3



67736B



00B33D



003311

Inverse Universe

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



E382C2



FF7DD3



E38292



73676F



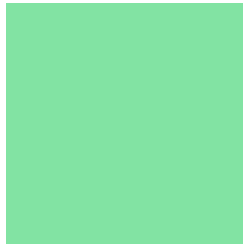
B30076



330022

Previews

White Background



This preview shows how the Hex color 82E3A3 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 82E3A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

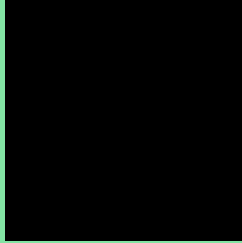
Any Text WCAG AA ✓ Pass

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 82E3A3 Background



This preview shows how black text looks on a background with the Hex color 82E3A3.

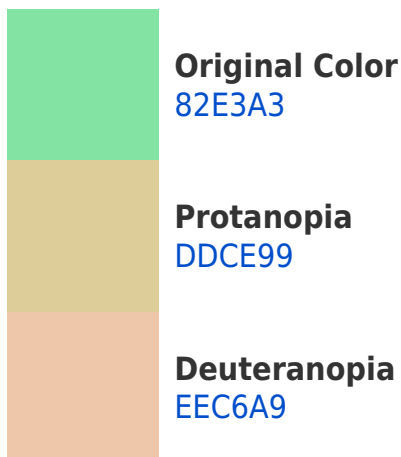


This preview shows how white text looks on a background with the Hex color 82E3A3.

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



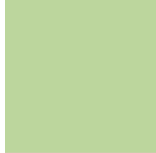


Tritanopia
93DAEB

Trichromacy



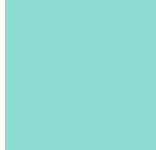
Original Color
82E3A3



Protanomaly
BCD69D



Deuteranomaly
C7D1A7

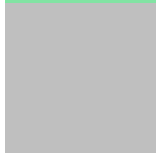


Tritanomaly
8DDDD1

Monochromacy



Original Color
82E3A3



Achromatopsia
BFBFBF



Achromatomaly
A9CCB5

CSS Examples

Text

The CSS property to change the color of the text to Hex 82E3A3 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 #82E3A3 looks like.

```
.text, #text, p{  
    color:#82E3A3  
}
```

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 #82E3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82E3A3
}
```

Border

The CSS property to change the border of an element to Hex 82E3A3 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
#82E3A3 }
```

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

```
.border{ border-color:#82E3A3 }
```

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

Here you see how a box with a 4 pixel #82E3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82E3A3; -webkit-box-shadow:4px 4px  
4px 4px #82E3A3; box-shadow:4px 4px 4px  
4px #82E3A3 }
```

Background

The CSS property to change the background color of an element to Hex 82E3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82E3A3 }
```

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

```
.background{ background-color:#82E3A3 }
```

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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