

Converting Colors

Hex(82E3CE)

Have a look what the booklet for
Hex(82E3CE) contains.

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Color

Hex(82E3CE)

Conversions

Conversions Part 1

Format	Color
Hex	82E3CE
RGB	130, 227, 206
RGB Percent	51%, 89%, 81%
CMY	0.4902, 0.1098, 0.1922
CMYK	0.43, 0.00, 0.09, 0.11
HSL	167°, 63%, 70%
HSV	167°, 43%, 89%
XYZ	47.8156, 64.1402, 68.2527
YIQ	195.6030, -51.0710, -27.0950

Conversions

Conversions Part 2

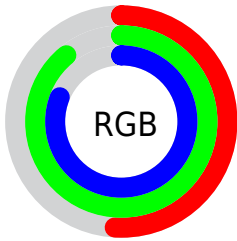
Format	Color
RYB	130, 184, 227
Decimal	8577998
CIELab	84.04, -33.54, 1.31
CIElCh	84, 33.566, 177.755
Yxy	64.1402, 0.2653, 0.3559
Android (android.graphics.Color)	4286768078 (0xFF82E3CE)
YUV	195.6030, 5.1257, -57.5338
Hunter-Lab	80.0876, -33.5815, 5.5329

Details

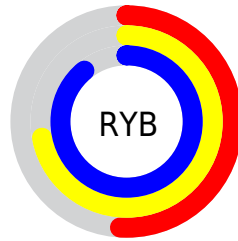
The Hex color **82E3CE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E38297**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **BBFFFF**, and **49AB98** is the 20% darker color. If you saturate the color by 10%, you get **6BE3C9**, and if you desaturate by 10%, it is **99E3D3**.

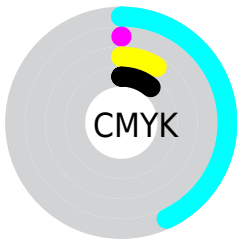
Distribution



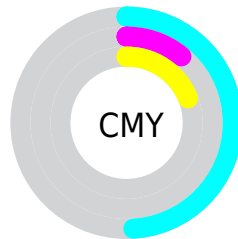
- Red (51%)
- Green (89%)
- Blue (81%)



- Red (51%)
- Yellow (72%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82E3CE 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 82E3CE by changing the saturation by 10% instead.

 82E3CE

 82E3CE

FFFFFF

 66C7B3

 BBFFFF

 49AB98

 D8FFFF

 29907E

 F6FFFF

 007665

 005D4D

 004536

 002E21

 00170B

 000000

 82E3CE

 82E3CE

 6BE3C9

 99E3D3

 55E3C4

 AFE3D8

 3EE3BF

 C6E3DD

 27E3BA

 DDE3E2

 11E3B5

 F3E3E7

 00E3B2

 FFE3EB

 FFE3F0

 FFE3F5

 FFE3FA

Harmonies

Analogous

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



A5E0AF



82E3CE



6EE2EE

Triad

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



82E3CE



D3CAFF



FFC49D

Complementary

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



82E3CE



E38297

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.



FFBCB6



82E3CE



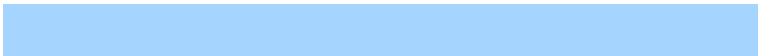
F8C0F4

Square

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



82E3CE



A5D5FF



FFBAD5



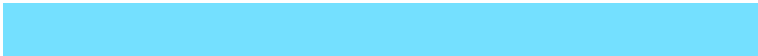
EACF92

Rectangle

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



82E3CE



74E0FF



FFBAD5



FFC1A4

Sweetspot

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



82E3CE



DEFFF8



97E382



6B807B



000000



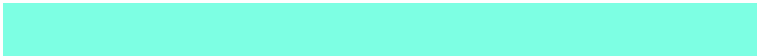
808080

Same Dimension

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



82E3CE



7DFFE3



82C8E3



677370



00B38C



003328

Inverse Universe

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



E38297



FF7D99



E39D82



73676A



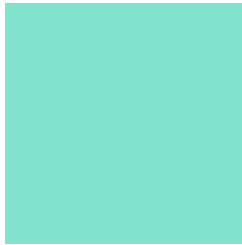
B30027



33000B

Previews

White Background



This preview shows how the Hex color 82E3CE looks on a white background.

Color Contrast Check

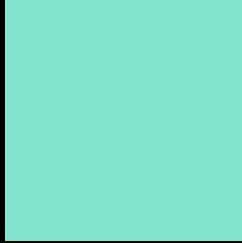
Large Text (above 18pt) WCAG AA × Fail

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 82E3CE 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 82E3CE Background



This preview shows how black text looks on a background with the Hex color 82E3CE.

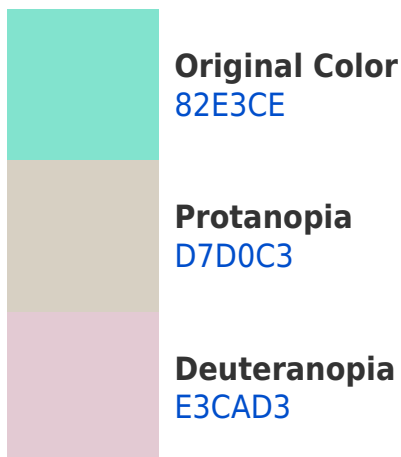


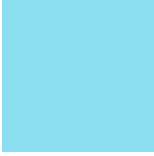
This preview shows how white text looks on a background with the Hex color 82E3CE.

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
8BDEF0

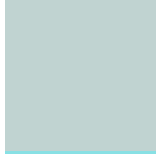
Trichromacy



Original Color
82E3CE



Protanomaly
B8D7C7



Deuteranomaly
C0D3D1

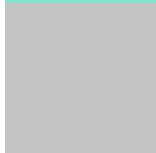


Tritanomaly
88E0E4

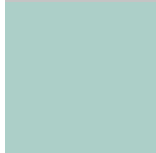
Monochromacy



Original Color
82E3CE



Achromatopsia
C4C4C4



Achromatomaly
ACCFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex 82E3CE 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 #82E3CE looks like.

```
.text, #text, p{  
    color:#82E3CE  
}
```

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 #82E3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82E3CE
}
```

Border

The CSS property to change the border of an element to Hex 82E3CE 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
#82E3CE }
```

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

```
.border{ border-color:#82E3CE }
```

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

Here you see how a box with a 4 pixel #82E3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82E3CE; -webkit-box-shadow:4px 4px  
4px 4px #82E3CE; box-shadow:4px 4px 4px  
4px #82E3CE }
```

Background

The CSS property to change the background color of an element to Hex 82E3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82E3CE }
```

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

```
.background{ background-color:#82E3CE }
```

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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