

Converting Colors

Hex(82ECE1)

Have a look what the booklet for
Hex(82ECE1) contains.

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Color

Hex(82ECE1)

Conversions

Conversions Part 1

Format	Color
Hex	82ECE1
RGB	130, 236, 225
RGB Percent	51%, 93%, 88%
CMY	0.4902, 0.0745, 0.1176
CMYK	0.45, 0.00, 0.05, 0.07
HSL	174°, 74%, 72%
HSV	174°, 45%, 93%
XYZ	52.7920, 70.1730, 81.9965
YIQ	203.0520, -59.6450, -25.8930

Conversions

Conversions Part 2

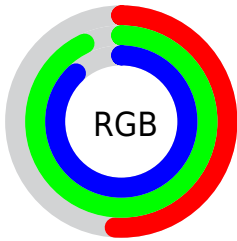
Format	Color
RYB	130, 186, 236
Decimal	8580321
CIELab	87.08, -33.31, -4.23
CIELCh	87, 33.581, 187.241
Yxy	70.1730, 0.2576, 0.3424
Android (android.graphics.Color)	4286770401 (0xFF82ECE1)
YUV	203.0520, 10.8204, -64.0666
Hunter-Lab	83.7693, -34.1044, 0.6033

Details

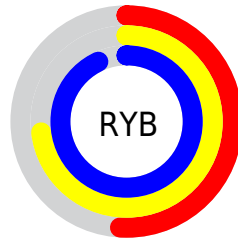
The Hex color **82ECE1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EC828D**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **BCFFFF**, and **46B4AA** is the 20% darker color. If you saturate the color by 10%, you get **6AECDF**, and if you desaturate by 10%, it is **9AECE3**.

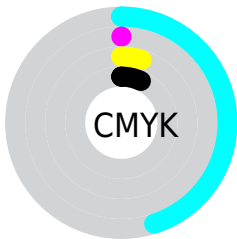
Distribution



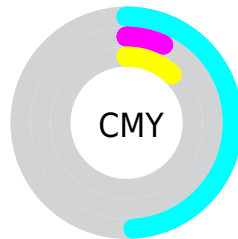
- Red (51%)
- Green (93%)
- Blue (88%)



- Red (51%)
- Yellow (73%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82ECE1 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 82ECE1 by changing the saturation by 10% instead.

 82ECE1

 82ECE1

FFFFFF

 65D0C5

 BCFFFF

 46B4AA

 DAFFFF

 23998F

 F8FFFF

 007E76

 00655D

 004C46

 00352F

 00211B

 000000

 82ECE1

 82ECE1

 6AECDF

 9AECE3

 53ECDC

 B1ECE6

 3BECDA

 C9ECE8

 24ECD7

 E0ECEB

 0CECD5

 F8ECED

 00ECD4

 FFECF0

 FFECF2

 FFECF5

 FFECF7

Harmonies

Analogous

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



A1EAC0



82ECE1



78EAFF

Triad

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



82ECE1



E9CFFF



FFD0A0

Complementary

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



82ECE1



EC828D

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.



FFC7B5



82ECE1



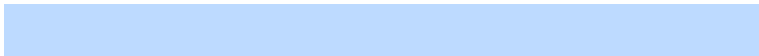
FFC6F3

Square

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



82ECE1



BDDAFF



FFC3D3



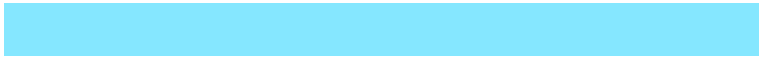
E9DB9B

Rectangle

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



82ECE1



85E7FF



FFC3D3



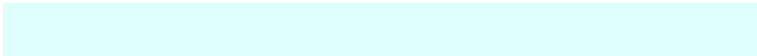
FFCCA6

Sweetspot

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



82ECE1



DEFFFC



8EEC82



6B807D



000000



808080

Same Dimension

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



82ECE1



75FFF1



82C3EC



6A7574



00B5A2



003630

Inverse Universe

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



EC828D



FF7584



ECAB82



756A6B



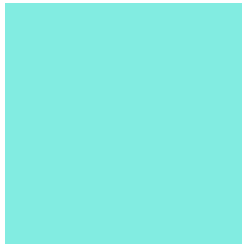
B50013



360006

Previews

White Background



This preview shows how the Hex color 82ECE1 looks on a white background.

Color Contrast Check

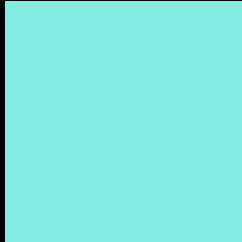
Large Text (above 18pt) WCAG AA × Fail

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 82ECE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

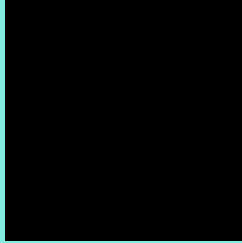
Any Text WCAG AA ✓ Pass

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 82ECE1 Background



This preview shows how black text looks on a background with the Hex color 82ECE1.

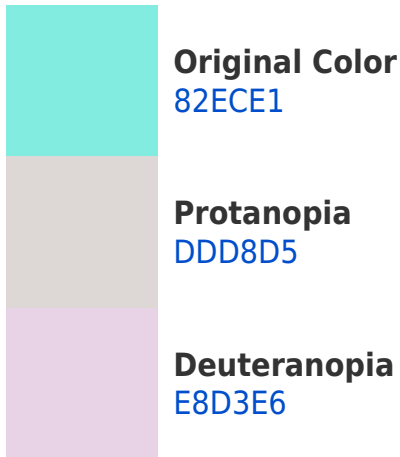


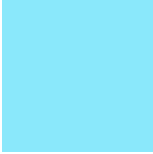
This preview shows how white text looks on a background with the Hex color 82ECE1.

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](#).

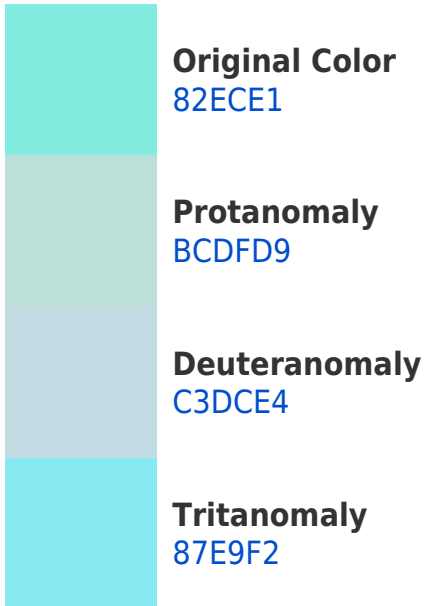
Dichromacy



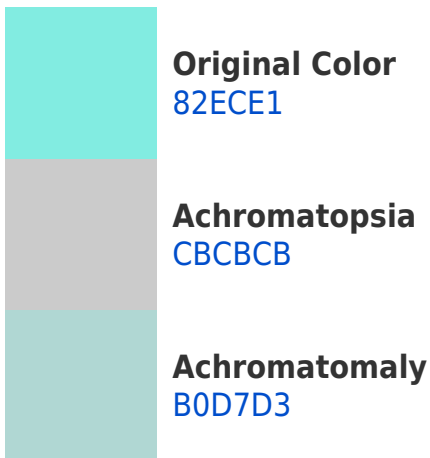


Tritanopia
8AE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82ECE1 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 #82ECE1 looks like.

```
.text, #text, p{  
    color:#82ECE1  
}
```

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 #82ECE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82ECE1  
}
```

Border

The CSS property to change the border of an element to Hex 82ECE1 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  
#82ECE1 }
```

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

```
.border{ border-color:#82ECE1 }
```

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

Here you see how a box with a 4 pixel #82ECE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82ECE1; -webkit-box-shadow:4px 4px  
4px 4px #82ECE1; box-shadow:4px 4px 4px  
4px #82ECE1 }
```

Background

The CSS property to change the background color of an element to Hex 82ECE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82ECE1 }
```

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

```
.background{ background-color:#82ECE1 }
```

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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