

Converting Colors

Hex(82EDEB)

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

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Color

Hex(82EDEB)

Conversions

Conversions Part 1

Format	Color
Hex	82EDEB
RGB	130, 237, 235
RGB Percent	51%, 93%, 92%
CMY	0.4902, 0.0706, 0.0784
CMYK	0.45, 0.00, 0.01, 0.07
HSL	179°, 75%, 72%
HSV	179°, 45%, 93%
XYZ	54.4855, 71.3124, 89.4902
YIQ	204.7790, -63.1300, -23.3060

Conversions

Conversions Part 2

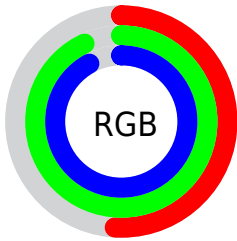
Format	Color
RYB	130, 184, 237
Decimal	8580587
CIELab	87.64, -31.36, -8.66
CIELCh	88, 32.530, 195.436
Yxy	71.3124, 0.2531, 0.3312
Android (android.graphics.Color)	4286770667 (0xFF82EDEB)
YUV	204.7790, 14.8990, -65.5812
Hunter-Lab	84.4466, -32.6123, -3.7185

Details

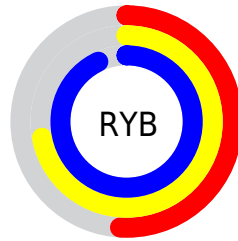
The Hex color **82EDEB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ED8284**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **BDFFFF**, and **45B5B3** is the 20% darker color. If you saturate the color by 10%, you get **6AEDEB**, and if you desaturate by 10%, it is **9AEDEB**.

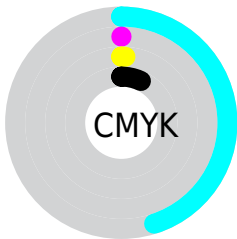
Distribution



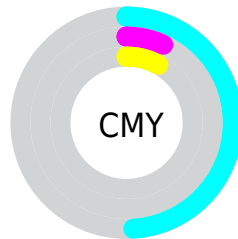
- Red (51%)
- Green (93%)
- Blue (92%)



- Red (51%)
- Yellow (72%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 82EDEB

 82EDEB

FFFFFF

 64D1CF

 BDFFFF

 45B5B3

 DAFFFF

 209A99

 F8FFFF

 007F7F

 006666

 004D4E

 003637

 002222

 00000B

 82EDEB

 82EDEB

 6AEDEB

 9AEDEB

 53EDEA

 B1EDEC

 3BEDEA

 C9EDEC

 23EDE9

 E1EDED

 0CEDE9

 F8EDED

 00EDE9

 FFEDEE

 FFEDEF

Harmonies

Analogous

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



9CECCB



82EDEB



82EAFF

Triad

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



82EDEB



F4CEFF



FFD5A0

Complementary

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



82EDEB



ED8284

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.



FFCBB1



82EDEB



FFC7EC

Square

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



82EDEB



CCD9FF



FFC5CD



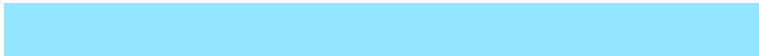
E2DFA0

Rectangle

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



82EDEB



93E6FF



FFC5CD



FFD1A4

Sweetspot

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



82EDEB



DBFFFE



86ED82



6A807F



000000



808080

Same Dimension

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



82EDEB



75FFFC



82BBED



6A7575



00B5B2



003635

Inverse Universe

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



ED8284



FF7578



EDB482



756A6A



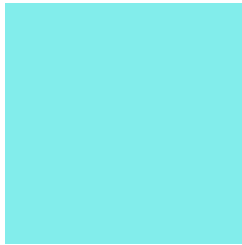
B50003



360001

Previews

White Background



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

Color Contrast Check

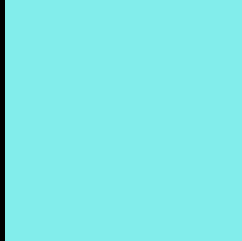
Large Text (above 18pt) WCAG AA × Fail

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 82EDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

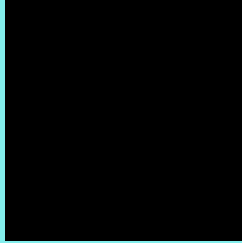
Any Text WCAG AA ✓ Pass

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 82EDEB Background



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

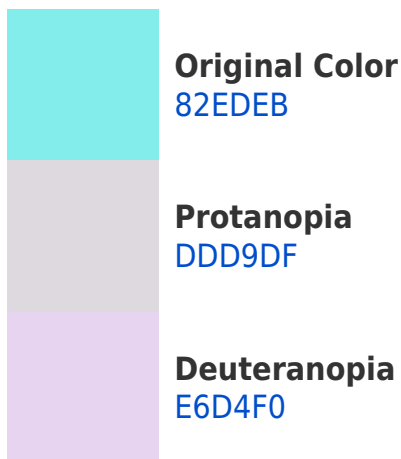


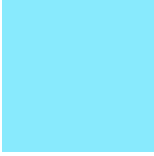
This preview shows how white text looks on a background with the Hex color 82EDEB.

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
88EAFD

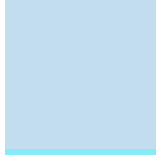
Trichromacy



Original Color
82EDEB



Protanomaly
BCE0E3



Deuteranomaly
C2DDEE

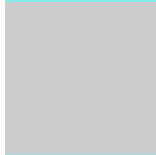


Tritanomaly
86EBF6

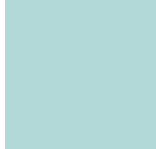
Monochromacy



Original Color
82EDEB



Achromatopsia
CDCDCD



Achromatomaly
B2D9D8

CSS Examples

Text

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

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

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 #82EDEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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