

Converting Colors

Hex(8ED0C1)

Have a look what the booklet for
Hex(8ED0C1) contains.

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Color

Hex(8ED0C1)

Conversions

Conversions Part 1

Format	Color
Hex	8ED0C1
RGB	142, 208, 193
RGB Percent	56%, 82%, 76%
CMY	0.4431, 0.1843, 0.2431
CMYK	0.32, 0.00, 0.07, 0.18
HSL	166°, 41%, 69%
HSV	166°, 32%, 82%
XYZ	43.3368, 54.7128, 58.7286
YIQ	186.5560, -34.5210, -18.6570

Conversions

Conversions Part 2

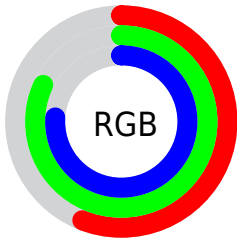
Format	Color
RYB	142, 179, 208
Decimal	9359553
CIELab	78.88, -24.11, 0.78
CIELCh	79, 24.122, 178.155
Yxy	54.7128, 0.2764, 0.3490
Android (android.graphics.Color)	4287549633 (0xFF8ED0C1)
YUV	186.5560, 3.1769, -39.0756
Hunter-Lab	73.9681, -24.8636, 4.7031

Details

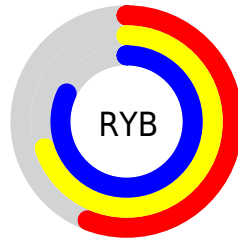
The Hex color **8ED0C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D08E9D**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C5FFF9**, and **59998C** is the 20% darker color. If you saturate the color by 10%, you get **79D0BC**, and if you desaturate by 10%, it is **A3D0C6**.

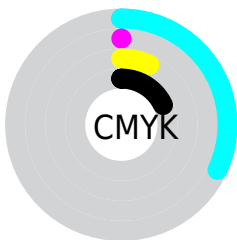
Distribution



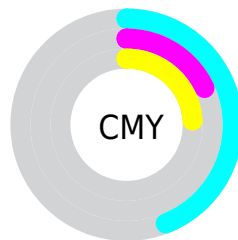
- Red (56%)
- Green (82%)
- Blue (76%)



- Red (56%)
- Yellow (70%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED0C1 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 8ED0C1 by changing the saturation by 10% instead.

 8ED0C1

 8ED0C1

FFFFFF

 73B4A6

 C5FFF9

 59998C

 E2FFFF

 3F7F72

 24665A

 004E42

 00362C

 002118

 000000

 8ED0C1

 8ED0C1

 79D0BC

 A3D0C6

 64D0B8

 B8D0CA

 50D0B3

 CCD0CF

 3BD0AE

 E1D0D4

 26D0A9

 F6D0D9

 11D0A5

 FFD0DD

 00D0A1

 FFD0E2

 FFD0E7

 FFD0EC

Harmonies

Analogous

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



A4CEAB



8ED0C1



84CFD8

Triad

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



8ED0C1



C5BEEB



E8BA9E

Complementary

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



8ED0C1



D08E9D

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.



F1B5AF



8ED0C1



DFB7DB

Square

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



8ED0C1



A7C6F0



EEB3C5



D6C197

Rectangle

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



8ED0C1



88CDE4



EEB3C5



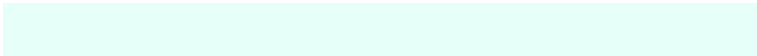
ECB8A3

Sweetspot

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



8ED0C1



E6FFF9



9DD08E



70807C



000000



808080

Same Dimension

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



8ED0C1



9EFFE9



8EBED0



5E6966



00A882



002920

Inverse Universe

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



D08E9D



FF9EB4



D0A08E



695E60



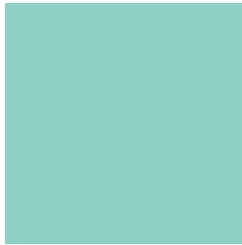
A80026



290009

Previews

White Background



This preview shows how the Hex color 8ED0C1 looks on a white background.

Color Contrast Check

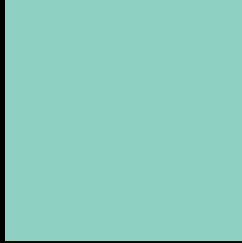
Large Text (above 18pt) WCAG AA × Fail

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 8ED0C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

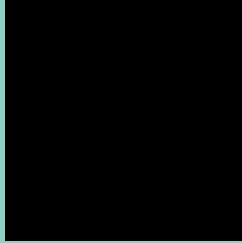
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

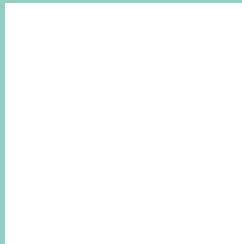
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8ED0C1 Background



This preview shows how black text looks on a background with the Hex color 8ED0C1.



This preview shows how white text looks on a background with the Hex color 8ED0C1.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED0C1 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 #8ED0C1 looks like.

```
.text, #text, p{  
    color:#8ED0C1  
}
```

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 #8ED0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED0C1
}
```

Border

The CSS property to change the border of an element to Hex 8ED0C1 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
#8ED0C1 }
```

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

```
.border{ border-color:#8ED0C1 }
```

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

Here you see how a box with a 4 pixel #8ED0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED0C1; -webkit-box-shadow:4px 4px  
4px 4px #8ED0C1; box-shadow:4px 4px 4px  
4px #8ED0C1 }
```

Background

The CSS property to change the background color of an element to Hex 8ED0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED0C1 }
```

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

```
.background{ background-color:#8ED0C1 }
```

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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