

Converting Colors

Hex(8ED2E4)

Have a look what the booklet for
Hex(8ED2E4) contains.

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Color

Hex(8ED2E4)

Conversions

Conversions Part 1

Format	Color
Hex	8ED2E4
RGB	142, 210, 228
RGB Percent	56%, 82%, 89%
CMY	0.4431, 0.1765, 0.1059
CMYK	0.38, 0.08, 0.00, 0.11
HSL	193°, 61%, 73%
HSV	193°, 38%, 89%
XYZ	48.2055, 57.4454, 81.9462
YIQ	191.7200, -46.3060, -8.8180

Conversions

Conversions Part 2

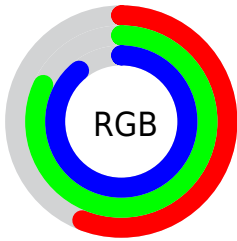
Format	Color
RYB	142, 180, 228
Decimal	9360100
CIELab	80.43, -16.90, -15.66
CIELCh	80, 23.047, 222.820
Yxy	57.4454, 0.2570, 0.3062
Android (android.graphics.Color)	4287550180 (0xFF8ED2E4)
YUV	191.7200, 17.8860, -43.6044
Hunter-Lab	75.7927, -19.1082, -11.0487

Details

The Hex color **8ED2E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4A08E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C7FFFF**, and **579BAD** is the 20% darker color. If you saturate the color by 10%, you get **77CDE4**, and if you desaturate by 10%, it is **A5D7E4**.

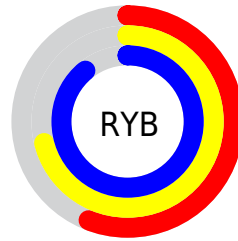
Distribution



Red (56%)

Green (82%)

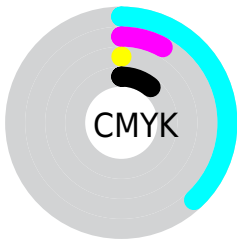
Blue (89%)



Red (56%)

Yellow (71%)

Blue (89%)

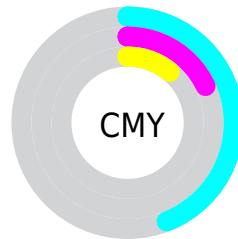


Cyan (38%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (44%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED2E4 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 8ED2E4 by changing the saturation by 10% instead.

8ED2E4

8ED2E4

FFFFFF

72B6C8

C7FFFF

579BAD

E4FFFF

3B8192

1B6878

00505F

003948

002331

00051D

000000

 8ED2E4

 8ED2E4

 77CDE4

 A5D7E4

 60C8E4

 BCDCE4

 4AC4E4

 D2E0E4

 33BFE4

 E9E5E4

 1CBAE4

 FFEAE4

 05B5E4

 FFEFE4

 00B4E4

 FFF3E4

 FFF8E4

 FFFDE4

Harmonies

Analogous

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



8FD4D0



8ED2E4



9FCDF0

Triad

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



8ED2E4



EBBAD5



CEC99E

Complementary

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



8ED2E4



E4A08E

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.



E3C29F



8ED2E4



F4B8BF

Square

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



8ED2E4



D7BFE7



F1BCAB



B6CFA8

Rectangle

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



8ED2E4



B1C9F2



F1BCAB



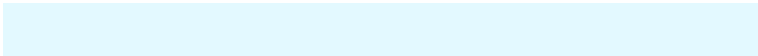
D6C79D

Sweetspot

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



8ED2E4



E3F9FF



8EE49F



6F7C80



000000



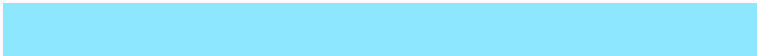
808080

Same Dimension

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



8ED2E4



8CE7FF



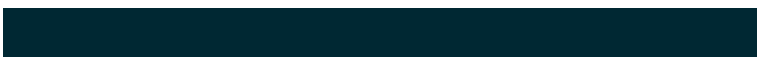
8EA8E4



677073



008DB3



002833

Inverse Universe

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



E48ED2



FF8CE7



E4CA8E



736770



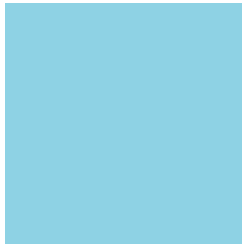
B3008D



330028

Previews

White Background



This preview shows how the Hex color 8ED2E4 looks on a white background.

Color Contrast Check

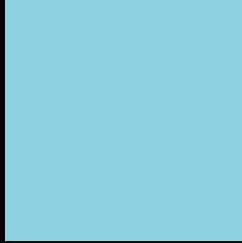
Large Text (above 18pt) WCAG AA × Fail

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 8ED2E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

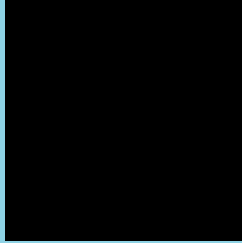
Any Text WCAG AA ✓ Pass

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 8ED2E4 Background



This preview shows how black text looks on a background with the Hex color 8ED2E4.

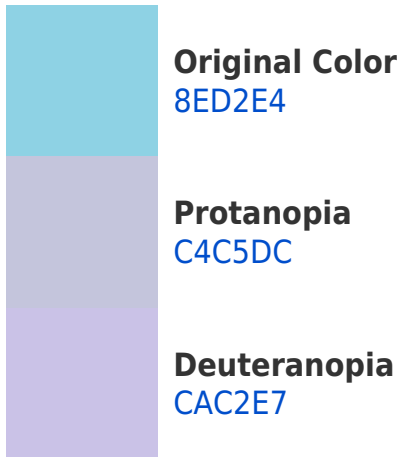


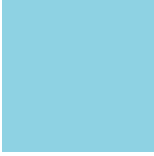
This preview shows how white text looks on a background with the Hex color 8ED2E4.

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](#).

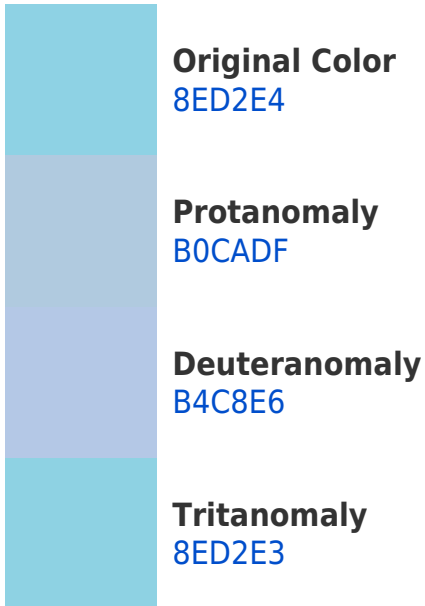
Dichromacy



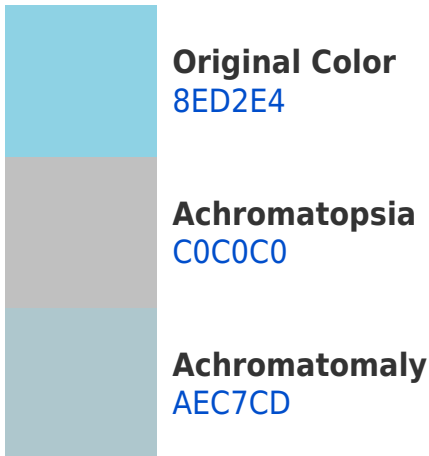


Tritanopia
8ED2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED2E4 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 #8ED2E4 looks like.

```
.text, #text, p{  
    color:#8ED2E4  
}
```

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 #8ED2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED2E4
}
```

Border

The CSS property to change the border of an element to Hex 8ED2E4 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
#8ED2E4 }
```

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

```
.border{ border-color:#8ED2E4 }
```

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

Here you see how a box with a 4 pixel #8ED2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED2E4; -webkit-box-shadow:4px 4px  
4px 4px #8ED2E4; box-shadow:4px 4px 4px  
4px #8ED2E4 }
```

Background

The CSS property to change the background color of an element to Hex 8ED2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED2E4 }
```

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

```
.background{ background-color:#8ED2E4 }
```

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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