

Converting Colors

Hex(8FD3E3)

Have a look what the booklet for
Hex(8FD3E3) contains.

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Color

Hex(8FD3E3)

Conversions

Conversions Part 1

Format	Color
Hex	8FD3E3
RGB	143, 211, 227
RGB Percent	56%, 83%, 89%
CMY	0.4392, 0.1725, 0.1098
CMYK	0.37, 0.07, 0.00, 0.11
HSL	191°, 60%, 73%
HSV	191°, 37%, 89%
XYZ	48.4871, 57.9742, 81.3076
YIQ	192.4920, -45.6640, -9.4400

Conversions

Conversions Part 2

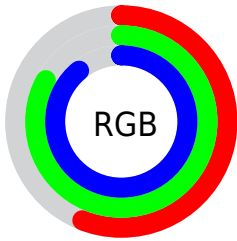
Format	Color
R _{YB}	143, 181, 227
Decimal	9425891
CIE Lab	80.72, -17.40, -14.68
CIE LCh	81, 22.768, 220.156
Yxy	57.9742, 0.2582, 0.3088
Android (android.graphics.Color)	4287615971 (0xFF8FD3E3)
YUV	192.4920, 17.0124, -43.4045
Hunter-Lab	76.1408, -19.5762, -10.0148

Details

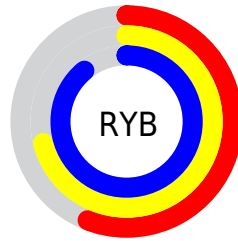
The Hex color **8FD3E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E39F8F**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C7FFFF**, and **589CAC** is the 20% darker color. If you saturate the color by 10%, you get **78CFE3**, and if you desaturate by 10%, it is **A6D7E3**.

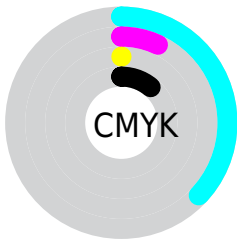
Distribution



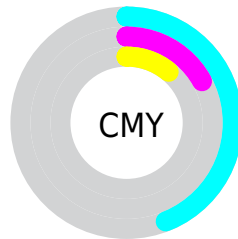
- Red (56%)
- Green (83%)
- Blue (89%)



- Red (56%)
- Yellow (71%)
- Blue (89%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD3E3 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 8FD3E3 by changing the saturation by 10% instead.

 8FD3E3

 8FD3E3

FFFFFF

 73B7C7

 C7FFFF

 589CAC

 E4FFFF

 3C8291

 1D6977

 00515F

 003947

 002431

 00061C

 000000

8FD3E3

8FD3E3

78CFE3

A6D7E3

62CAE3

BCDCE3

4BC6E3

D3E0E3

34C2E3

EAE4E3

1EBDE3

FFE9E3

07B9E3

FFEDE3

00B8E3

FFF1E3

FFF6E3

FFFAE3

Harmonies

Analogous

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



91D5CF



8FD3E3



9FCEFO

Triad

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



8FD3E3



EABBD7



D1C99E

Complementary

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



8FD3E3



E39F8F

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.



E5C2A1



8FD3E3



F4B9C2

Square

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



8FD3E3



D5C1E9



F2BCAE



B9CFA7

Rectangle

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



8FD3E3



B0CAF2



F2BCAE



D9C79E

Sweetspot

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



8FD3E3



E3FAFF



8FE39E



6F7C80



000000



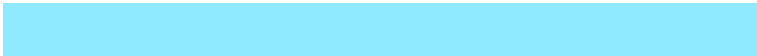
808080

Same Dimension

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



8FD3E3



8FEAFF



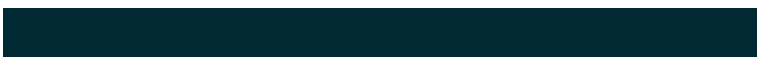
8FAAE3



677173



0090B3



002933

Inverse Universe

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



E38FD3



FF8FEA



E3C88F



736771



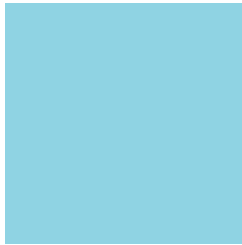
B30090



330029

Previews

White Background



This preview shows how the Hex color 8FD3E3 looks on a white background.

Color Contrast Check

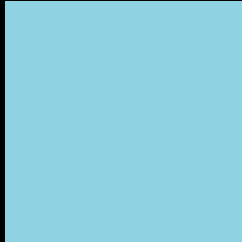
Large Text (above 18pt) WCAG AA × Fail

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 8FD3E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

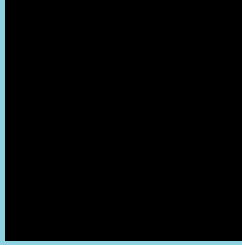
Any Text WCAG AA ✓ Pass

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 8FD3E3 Background



This preview shows how black text looks on a background with the Hex color 8FD3E3.

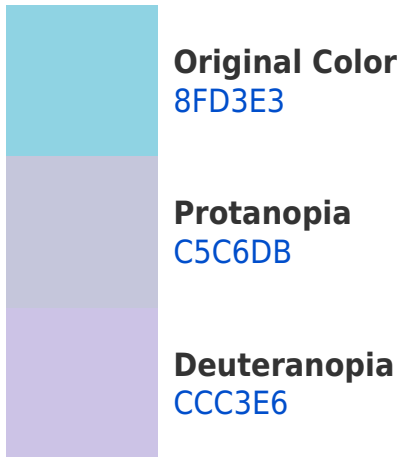


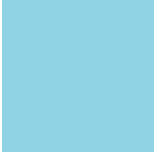
This preview shows how white text looks on a background with the Hex color 8FD3E3.

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](#).

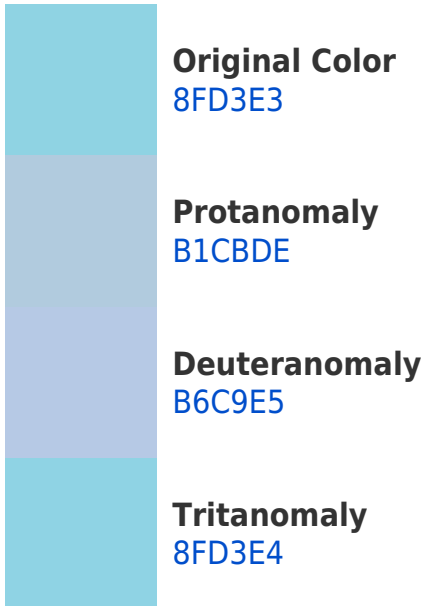
Dichromacy



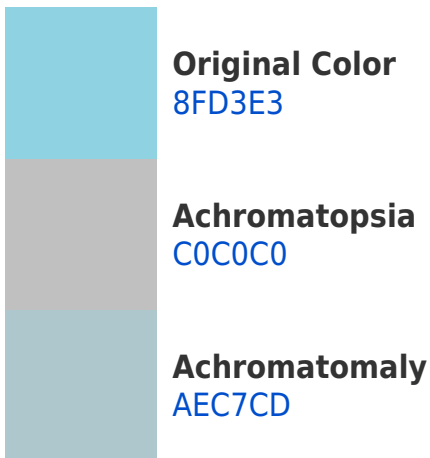


Tritanopia
8FD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD3E3 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 #8FD3E3 looks like.

```
.text, #text, p{  
    color:#8FD3E3  
}
```

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 #8FD3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD3E3
}
```

Border

The CSS property to change the border of an element to Hex 8FD3E3 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
#8FD3E3 }
```

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

```
.border{ border-color:#8FD3E3 }
```

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

Here you see how a box with a 4 pixel #8FD3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD3E3; -webkit-box-shadow:4px 4px  
4px 4px #8FD3E3; box-shadow:4px 4px 4px  
4px #8FD3E3 }
```

Background

The CSS property to change the background color of an element to Hex 8FD3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD3E3 }
```

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

```
.background{ background-color:#8FD3E3 }
```

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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