

Converting Colors

Hex(8FD9E5)

Have a look what the booklet for
Hex(8FD9E5) contains.

Hex(8FD9E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FD9E5)

Conversions

Conversions Part 1

Format	Color
Hex	8FD9E5
RGB	143, 217, 229
RGB Percent	56%, 85%, 90%
CMY	0.4392, 0.1490, 0.1020
CMYK	0.38, 0.05, 0.00, 0.10
HSL	188°, 62%, 73%
HSV	188°, 38%, 90%
XYZ	50.2834, 61.1225, 83.2763
YIQ	196.2420, -47.9560, -11.9560

Conversions

Conversions Part 2

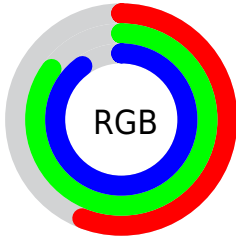
Format	Color
R_{YB}	143, 183, 229
Decimal	9427429
CIE _{Lab}	82.44, -19.94, -13.17
CIE _{LCh}	82, 23.898, 213.441
Yxy	61.1225, 0.2583, 0.3140
Android (android.graphics.Color)	4287617509 (0xFF8FD9E5)
YUV	196.2420, 16.1497, -46.6932
Hunter-Lab	78.1809, -22.0111, -8.4276

Details

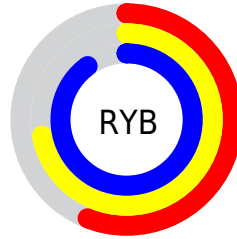
The Hex color **8FD9E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E59B8F**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C8FFFF**, and **58A2AE** is the 20% darker color. If you saturate the color by 10%, you get **78D6E5**, and if you desaturate by 10%, it is **A6DCE5**.

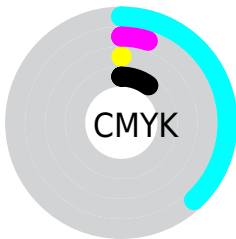
Distribution



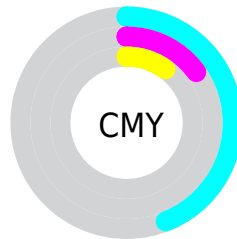
- Red (56%)
- Green (85%)
- Blue (90%)



- Red (56%)
- Yellow (72%)
- Blue (90%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD9E5 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 8FD9E5 by changing the saturation by 10% instead.

 8FD9E5

 8FD9E5

FFFFFF

 73BDC9

 C8FFFF

 58A2AE

 E5FFFF

 3B8893

 1A6E79

 005660

 003E49

 002832

 00111D

 000000

 8FD9E5

 8FD9E5

 78D6E5

 A6DCE5

 61D3E5

 BDDFE5

 4ACFE5

 D4E3E5

 33CCE5

 EBE6E5

 1DC9E5

 FFE9E5

 06C6E5

 FFECE5

 00C5E5

 FFEFE5

 FFF3E5

 FFF6E5

Harmonies

Analogous

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



95DACF



8FD9E5



9CD5F5

Triad

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



8FD9E5



EDC0E2



DCCCA0

Complementary

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



8FD9E5



E59B8F

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.



F0C5A6



8FD9E5



FABDCB

Square

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



8FD9E5



D4C7F3



FBBFB5



C3D3A7

Rectangle

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



8FD9E5



ADD1F9



FBBFB5



E3CAA1

Sweetspot

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



8FD9E5



E3FBFF



8FE59A



6F7D80



000000



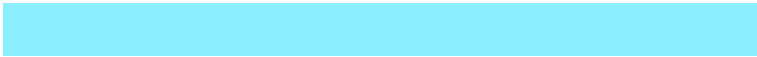
808080

Same Dimension

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



8FD9E5



8CEFFF



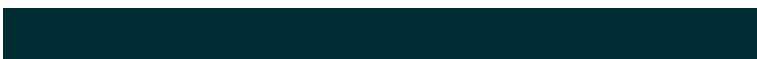
8FAFE5



677173



009AB3



002C33

Inverse Universe

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



E58FD9



FF8CEF



E5C58F



736771



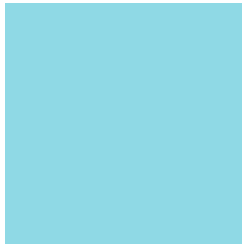
B3009A



33002C

Previews

White Background



This preview shows how the Hex color 8FD9E5 looks on a white background.

Color Contrast Check

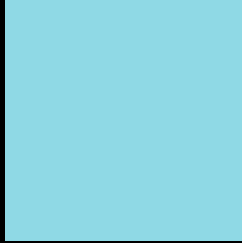
Large Text (above 18pt) WCAG AA × Fail

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 8FD9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

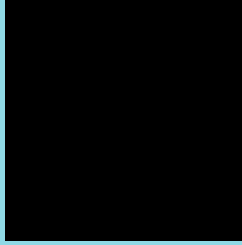
Any Text WCAG AA ✓ Pass

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 8FD9E5 Background



This preview shows how black text looks on a background with the Hex color 8FD9E5.

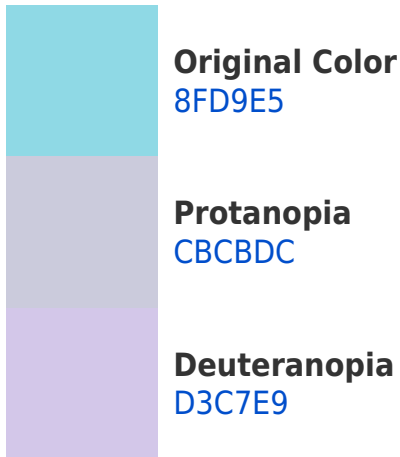


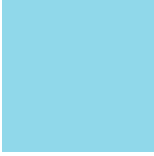
This preview shows how white text looks on a background with the Hex color 8FD9E5.

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](#).

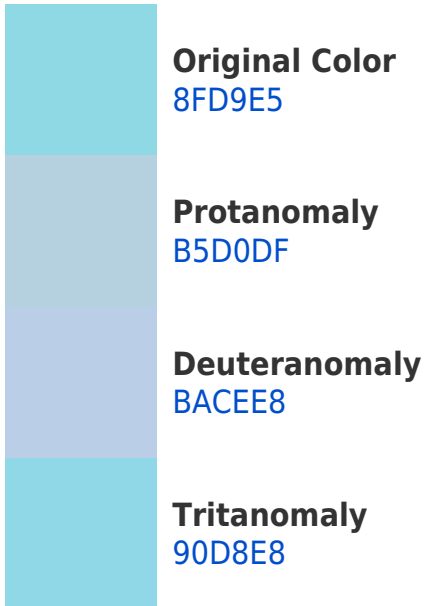
Dichromacy



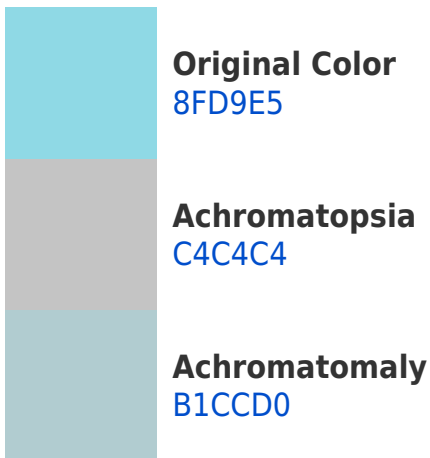


Tritanopia
90D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD9E5 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 #8FD9E5 looks like.

```
.text, #text, p{  
    color:#8FD9E5  
}
```

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 #8FD9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD9E5
}
```

Border

The CSS property to change the border of an element to Hex 8FD9E5 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
#8FD9E5 }
```

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

```
.border{ border-color:#8FD9E5 }
```

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

Here you see how a box with a 4 pixel #8FD9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD9E5; -webkit-box-shadow:4px 4px  
4px 4px #8FD9E5; box-shadow:4px 4px 4px  
4px #8FD9E5 }
```

Background

The CSS property to change the background color of an element to Hex 8FD9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD9E5 }
```

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

```
.background{ background-color:#8FD9E5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor