

# Converting Colors

Hex(8DBAE7)

Have a look what the booklet for  
Hex(8DBAE7) contains.

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# **Color**

**Hex(8DBAE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DBAE7
RGB	141, 186, 231
RGB Percent	55%, 73%, 91%
CMY	0.4471, 0.2706, 0.0941
CMYK	0.39, 0.19, 0.00, 0.09
HSL	210°, 65%, 73%
HSV	210°, 39%, 91%
XYZ	42.9672, 46.5501, 82.3218
YIQ	177.6750, -41.2650, 4.4550

# Conversions

## Conversions Part 2

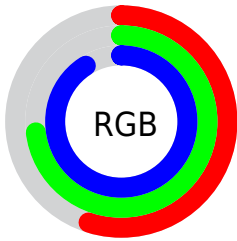
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 171, 231
Decimal	9288423
CIELab	73.90, -3.77, -27.20
CIELCh	74, 27.458, 262.118
Yxy	46.5501, 0.2500, 0.2709
Android (android.graphics.Color)	4287478503 (0xFF8DBAE7)
YUV	177.6750, 26.2892, -32.1640
Hunter-Lab	68.2276, -6.9856, -23.7785

# Details

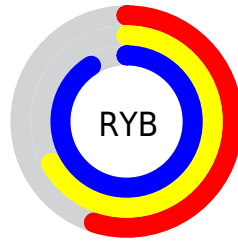
The Hex color **8DBAE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7BA8D**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C5F2FF**, and **5685AF** is the 20% darker color. If you saturate the color by 10%, you get **76AEE7**, and if you desaturate by 10%, it is **A4C6E7**.

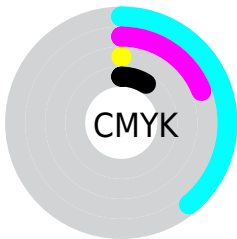
# Distribution



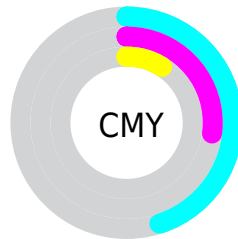
- Red (55%)
- Green (73%)
- Blue (91%)



- Red (55%)
- Yellow (67%)
- Blue (91%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (27%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DBAE7 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 8DBAE7 by changing the saturation by 10% instead.



■ 8DBAE7

■ 8DBAE7

FFFFFF

■ 729FCB

■ C5F2FF

■ 5685AF

■ E2FFFF

■ 3B6C95

■ 1C547B

■ 003D62

■ 00274A

■ 001333

■ 00021D

■ 000000

 8DBAE7

 8DBAE7

 76AEE7


 A4C6E7

 5FA3E7

 BBD1E7

 4897E7

 D2DDE7

 318CE7

 E9E8E7

 1A80E7

 FFF4E7

 0275E7

 FFFFE7

 0074E7

# Harmonies

## Analogous

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



71C0DD



8DBAE7



B1B2E4

# Triad

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



8DBAE7



E9A4A4



98C096

# Complementary

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



8DBAE7



E7BA8D

# 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.



B4BA87



8DBAE7



E1AA8F

# Square

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



8DBAE7



E3A4BD



CEB284



7CC3AE

# Rectangle

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



8DBAE7



C6ACDB



CEB284



A1BE90



# Sweetspot

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



8DBAE7



E0F0FF



8DE7BA



6E7780



000000



808080

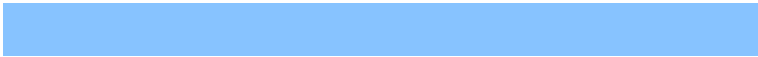


# Same Dimension

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



8DBAE7



87C3FF



8D8DE7



676D73



0059B3



001A33



# Inverse Universe

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



E78DBA



FF87C3



E7E78D



73676D



B30059

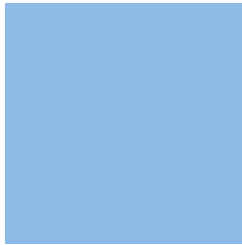


33001A



# Previews

## White Background



This preview shows how the Hex color 8DBAE7 looks on a white background.

## Color Contrast Check

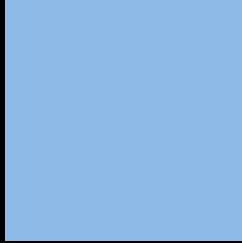
Large Text (above 18pt) WCAG AA × Fail

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 8DBAE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

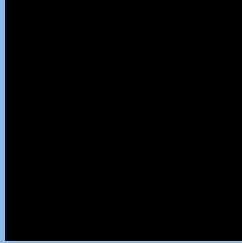
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8DBAE7 Background



This preview shows how black text looks on a background with the Hex color 8DBAE7.

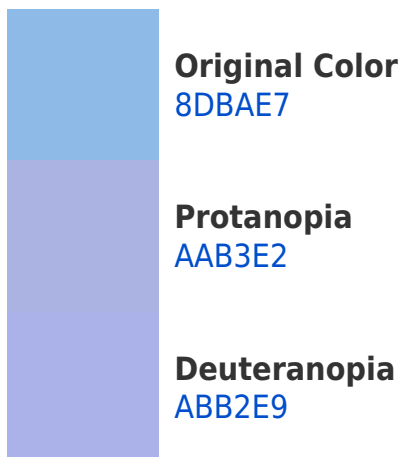


This preview shows how white text looks on a background with the Hex color 8DBAE7.

# Color Blindness Simulation

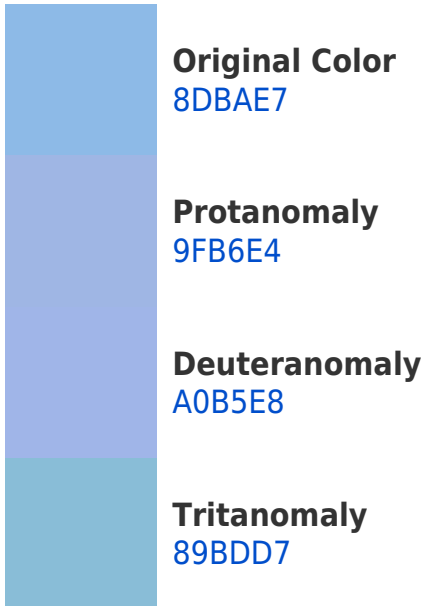
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

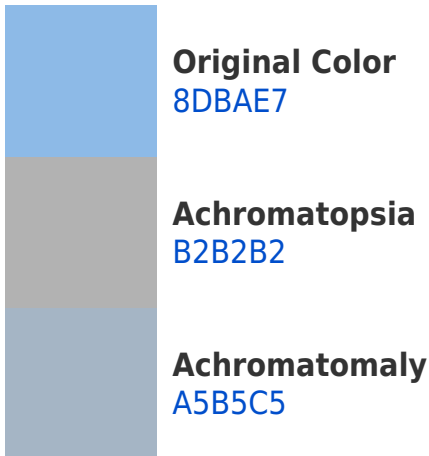




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DBAE7 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 #8DBAE7 looks like.

```
.text, #text, p{  
    color:#8DBAE7  
}
```

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 #8DBAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBAE7
}
```

## Border

The CSS property to change the border of an element to Hex 8DBAE7 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
#8DBAE7 }
```

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

```
.border{ border-color:#8DBAE7 }
```

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

Here you see how a box with a 4 pixel #8DBAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBAE7; -webkit-box-shadow:4px 4px  
4px 4px #8DBAE7; box-shadow:4px 4px 4px  
4px #8DBAE7 }
```

# Background

The CSS property to change the background color of an element to Hex 8DBAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBAE7 }
```

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

```
.background{ background-color:#8DBAE7 }
```

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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