

Converting Colors

Hex(8DBAE9)

Have a look what the booklet for
Hex(8DBAE9) contains.

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Color

Hex(8DBAE9)

Conversions

Conversions Part 1

Format	Color
Hex	8DBAE9
RGB	141, 186, 233
RGB Percent	55%, 73%, 91%
CMY	0.4471, 0.2706, 0.0863
CMYK	0.39, 0.20, 0.00, 0.09
HSL	211°, 68%, 73%
HSV	211°, 39%, 91%
XYZ	43.2514, 46.6637, 83.8182
YIQ	177.9030, -41.9070, 5.0770

Conversions

Conversions Part 2

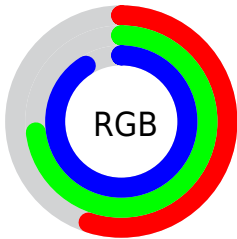
Format	Color
R _Y B	141, 171, 233
Decimal	9288425
CIE Lab	73.97, -3.24, -28.17
CIE LCh	74, 28.355, 263.446
Yxy	46.6637, 0.2490, 0.2686
Android (android.graphics.Color)	4287478505 (0xFF8DBAE9)
YUV	177.9030, 27.1628, -32.3639
Hunter-Lab	68.3109, -6.5257, -24.9319

Details

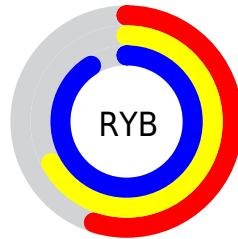
The Hex color **8DBAE9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9BC8D**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C5F2FF**, and **5685B1** is the 20% darker color. If you saturate the color by 10%, you get **76AEE9**, and if you desaturate by 10%, it is **A4C6E9**.

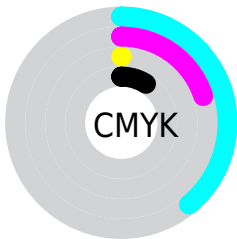
Distribution



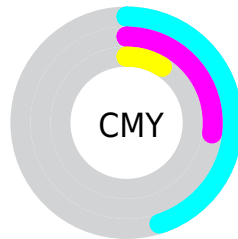
- Red (55%)
- Green (73%)
- Blue (91%)



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



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBAE9 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 8DBAE9 by changing the saturation by 10% instead.

■ 8DBAE9

■ 8DBAE9

FFFFFF

■ 729FCD

■ C5F2FF

■ 5685B1

■ E2FFFF

■ 3A6C96

■ 1B547C

■ 003D63

■ 00274B

■ 001334

■ 00021F

■ 000001

8DBAE9

8DBAE9

76AEE9

A4C6E9

5EA2E9

BCD2E9

4796E9

D3DEE9

308AE9

EAEAE9

197EE9

FFF6E9

0173E9

FFFFE9

0072E9

Harmonies

Analogous

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



6FC1DF



8DBAE9



B2B1E5

Triad

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



8DBAE9



EBA4A2



95C196

Complementary

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



8DBAE9



E9BC8D

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.



B3BB86



8DBAE9



E2AA8D

Square

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



8DBAE9



E5A3BD



CEB282



79C4AF

Rectangle

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



8DBAE9



C8ABDC



CEB282



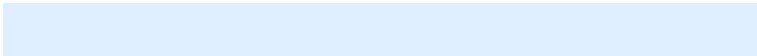
9FBF8F

Sweetspot

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



8DBAE9



E0EFFF



8DE9BB



6E7680



000000



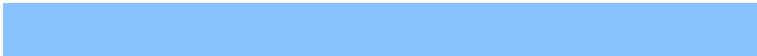
808080

Same Dimension

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



8DBAE9



87C2FF



8D8DE9



6A6F75



0059B5



001A36

Inverse Universe

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



E98DBA



FF87C2



E9E98D



756A6F



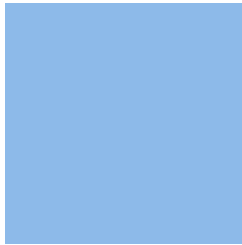
B50059



36001A

Previews

White Background



This preview shows how the Hex color 8DBAE9 looks on a white background.

Color Contrast Check

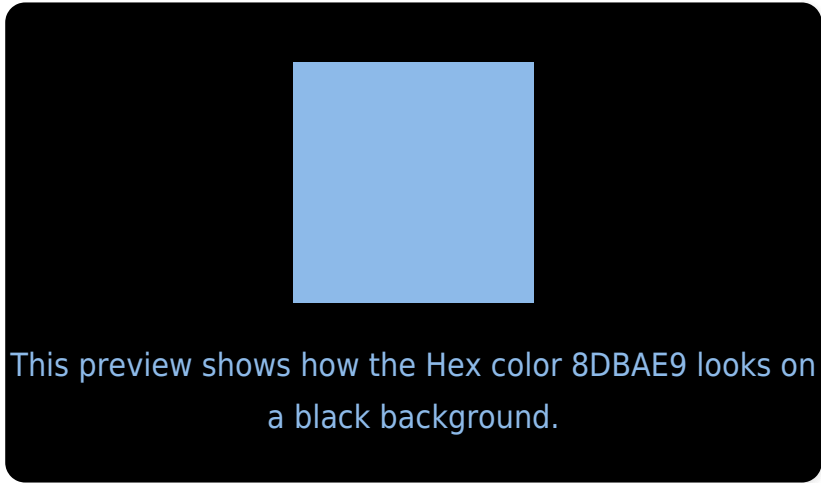
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

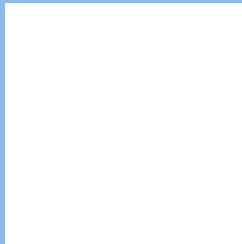
Any Text WCAG AAA ✓ Pass

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

Hex 8DBAE9 Background



This preview shows how black text looks on a background with the Hex color 8DBAE9.

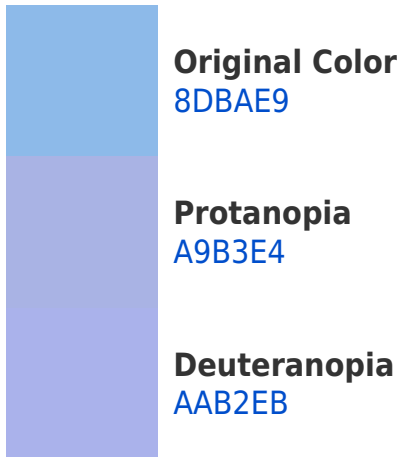


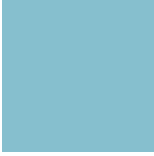
This preview shows how white text looks on a background with the Hex color 8DBAE9.

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](#).

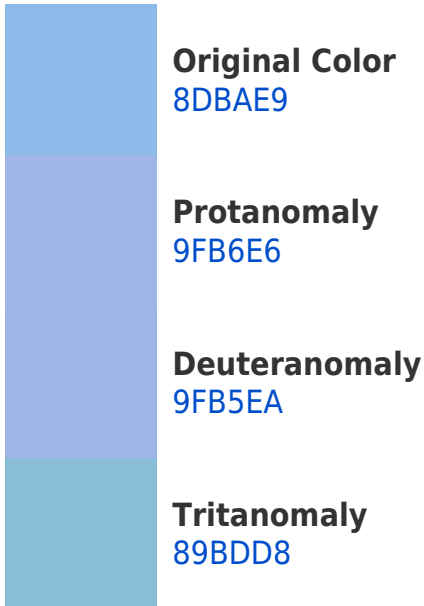
Dichromacy



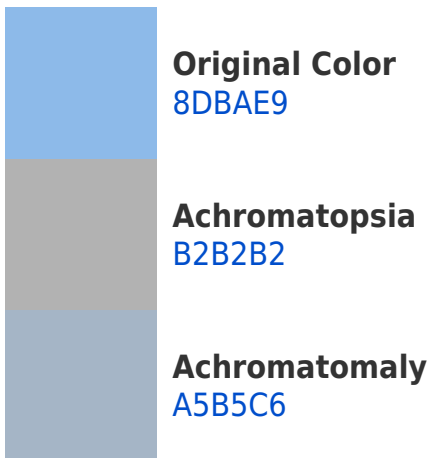


Tritanopia
86BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBAE9 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 #8DBAE9 looks like.

```
.text, #text, p{  
    color:#8DBAE9  
}
```

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 #8DBAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBAE9
}
```

Border

The CSS property to change the border of an element to Hex 8DBAE9 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
#8DBAE9 }
```

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

```
.border{ border-color:#8DBAE9 }
```

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

Here you see how a box with a 4 pixel #8DBAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBAE9; -webkit-box-shadow:4px 4px  
4px 4px #8DBAE9; box-shadow:4px 4px 4px  
4px #8DBAE9 }
```

Background

The CSS property to change the background color of an element to Hex 8DBAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBAE9 }
```

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

```
.background{ background-color:#8DBAE9 }
```

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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