

Converting Colors

Hex(8DC2E9)

Have a look what the booklet for
Hex(8DC2E9) contains.

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Color

Hex(8DC2E9)

Conversions

Conversions Part 1

Format	Color
Hex	8DC2E9
RGB	141, 194, 233
RGB Percent	55%, 76%, 91%
CMY	0.4471, 0.2392, 0.0863
CMYK	0.39, 0.17, 0.00, 0.09
HSL	205°, 68%, 73%
HSV	205°, 39%, 91%
XYZ	44.9843, 50.1295, 84.3958
YIQ	182.5990, -44.1070, 0.8930

Conversions

Conversions Part 2

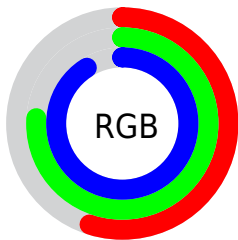
Format	Color
RYB	141, 175, 233
Decimal	9290473
CIELab	76.15, -7.54, -24.84
CIELCh	76, 25.960, 253.115
Yxy	50.1295, 0.2506, 0.2793
Android (android.graphics.Color)	4287480553 (0xFF8DC2E9)
YUV	182.5990, 24.8477, -36.4823
Hunter-Lab	70.8022, -10.4936, -21.1118

Details

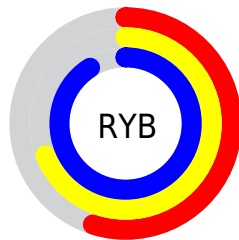
The Hex color **8DC2E9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9B48D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C5FAFF**, and **568CB1** is the 20% darker color. If you saturate the color by 10%, you get **76B8E9**, and if you desaturate by 10%, it is **A4CCE9**.

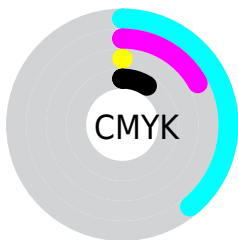
Distribution



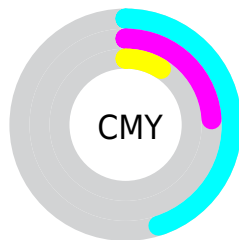
- Red (55%)
- Green (76%)
- Blue (91%)



- Red (55%)
- Yellow (69%)
- Blue (91%)



- Cyan (39%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC2E9 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 8DC2E9 by changing the saturation by 10% instead.

■ 8DC2E9

■ 8DC2E9

FFFFFF

■ 71A7CD

■ C5FAFF

■ 568CB1

■ E2FFFF

■ 3A7396

■ 1A5B7C

■ 004363

■ 002D4B

■ 001934

■ 00021F

■ 000002

8DC2E9

8DC2E9

76B8E9

A4CCE9

5EAEE9

BCD6E9

47A4E9

D3E0E9

309AE9

EAEAE9

1991E9

FFF3E9

0187E9

FFFDE9

0086E9

FFFFE9

Harmonies

Analogous

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



78C7DC



8DC2E9



ADBAEA

Triad

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



8DC2E9



EDABB2



A8C498

Complementary

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



8DC2E9



E9B48D

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.



C3BE8D



8DC2E9



E9AE9C

Square

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



8DC2E9



E3ACCA



DAB68E



8DC8AD

Rectangle

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



8DC2E9



C3B5E4



DAB68E



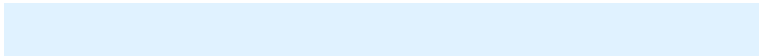
B1C293

Sweetspot

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



8DC2E9



E0F2FF



8DE9B3



6E7880



000000



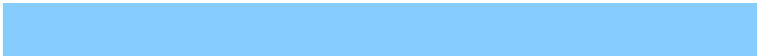
808080

Same Dimension

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



8DC2E9



87CCFF



8D95E9



6A7075



0068B5



001F36

Inverse Universe

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



E98DC2



FF87CC



E9E18D



756A70



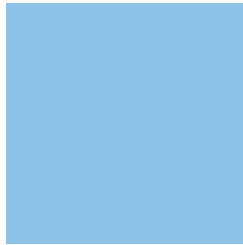
B50068



36001F

Previews

White Background



This preview shows how the Hex color 8DC2E9 looks on a white background.

Color Contrast Check

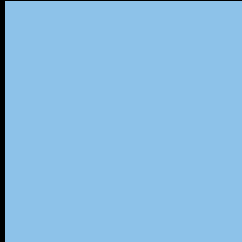
Large Text (above 18pt) WCAG AA × Fail

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 8DC2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

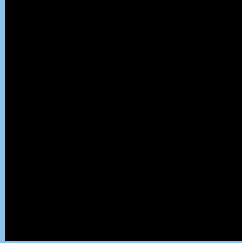
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

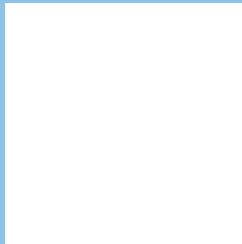
Any Text WCAG AAA ✓ Pass

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

Hex 8DC2E9 Background



This preview shows how black text looks on a background with the Hex color 8DC2E9.

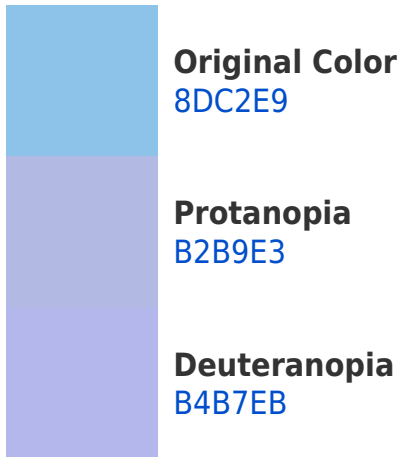


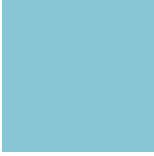
This preview shows how white text looks on a background with the Hex color 8DC2E9.

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](#).

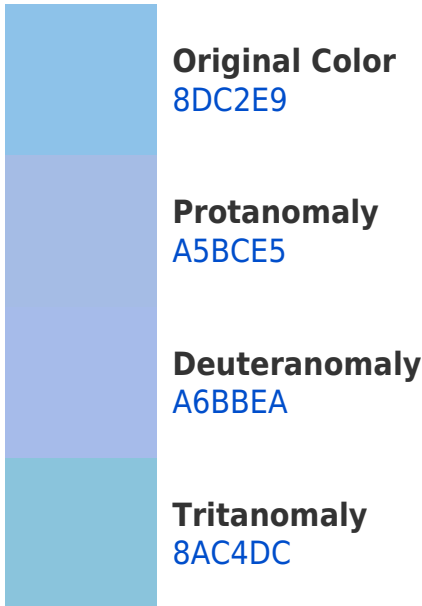
Dichromacy



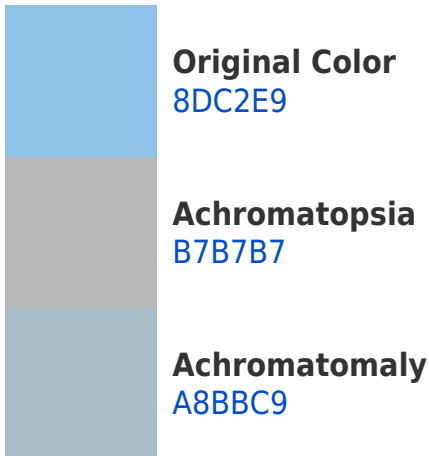


Tritanopia
88C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC2E9 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 #8DC2E9 looks like.

```
.text, #text, p{  
    color:#8DC2E9  
}
```

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 #8DC2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC2E9
}
```

Border

The CSS property to change the border of an element to Hex 8DC2E9 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
#8DC2E9 }
```

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

```
.border{ border-color:#8DC2E9 }
```

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

Here you see how a box with a 4 pixel #8DC2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC2E9; -webkit-box-shadow:4px 4px  
4px 4px #8DC2E9; box-shadow:4px 4px 4px  
4px #8DC2E9 }
```

Background

The CSS property to change the background color of an element to Hex 8DC2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC2E9 }
```

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

```
.background{ background-color:#8DC2E9 }
```

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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