

Converting Colors

Hex(8DB1D8)

Have a look what the booklet for
Hex(8DB1D8) contains.

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Color

Hex(8DB1D8)

Conversions

Conversions Part 1

Format	Color
Hex	8DB1D8
RGB	141, 177, 216
RGB Percent	55%, 69%, 85%
CMY	0.4471, 0.3059, 0.1529
CMYK	0.35, 0.18, 0.00, 0.15
HSL	211°, 49%, 70%
HSV	211°, 35%, 85%
XYZ	39.1013, 42.0649, 71.0242
YIQ	170.6820, -33.9750, 4.4970

Conversions

Conversions Part 2

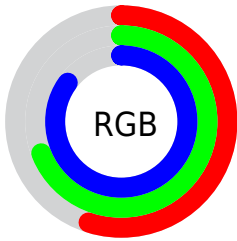
Format	Color
RYB	141, 165, 216
Decimal	9286104
CIELab	70.92, -2.77, -23.60
CIElCh	71, 23.759, 263.307
Yxy	42.0649, 0.2569, 0.2764
Android (android.graphics.Color)	4287476184 (0xFF8DB1D8)
YUV	170.6820, 22.3418, -26.0311
Hunter-Lab	64.8574, -5.8863, -19.5272

Details

The Hex color **8DB1D8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D8B48D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C4E9FF**, and **587DA1** is the 20% darker color. If you saturate the color by 10%, you get **77A6D8**, and if you desaturate by 10%, it is **A3BCD8**.

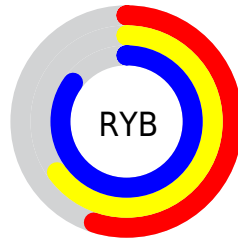
Distribution



Red (55%)

Green (69%)

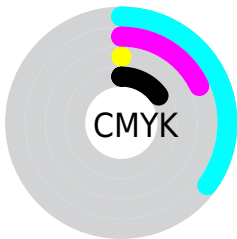
Blue (85%)



Red (55%)

Yellow (65%)

Blue (85%)

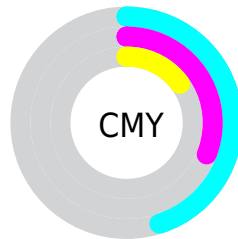


Cyan (35%)

Magenta (18%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB1D8 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 8DB1D8 by changing the saturation by 10% instead.

■ 8DB1D8

FFFFFF

■ C4E9FF

■ E1FFFF

FEFFFF

■ 8DB1D8

■ 7296BC

■ 587DA1

■ 3E6487

■ 234C6D

■ 003555

■ 00203E

■ 000828

■ 000112

■ 000000

8DB1D8

8DB1D8

77A6D8

A3BCD8

629BD8

B8C7D8

4C8FD8

CED3D8

3784D8

E3DED8

2179D8

F9E9D8

0B6ED8

FFF4D8

0068D8

FFFFD8

Harmonies

Analogous

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



76B7CF



8DB1D8



ABAAD5

Triad

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



8DB1D8



DA9F9D



93B793

Complementary

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



8DB1D8



D8B48D

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.



ACB186



8DB1D8



D3A38C

Square

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



8DB1D8



D59EB3



C2AA83



7DBAA8

Rectangle

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



8DB1D8



BDA5CD



C2AA83



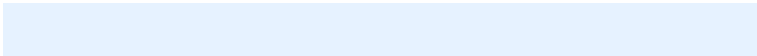
9BB58E

Sweetspot

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



8DB1D8



E6F2FF



8DD8B4



707880



000000



808080

Same Dimension

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



8DB1D8



94C7FF



8E8DD8



60666B



0052AB



00152B

Inverse Universe

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



D88DB1



FF94C7



D7D88D



6B6066



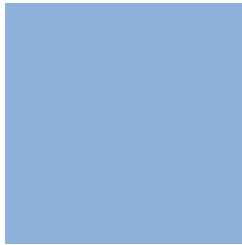
AB0052



2B0015

Previews

White Background



This preview shows how the Hex color 8DB1D8 looks on a white background.

Color Contrast Check

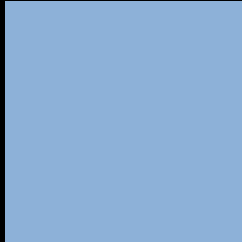
Large Text (above 18pt) WCAG AA × Fail

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 8DB1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

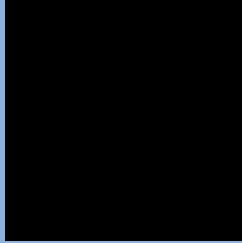
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

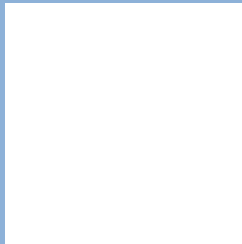
Any Text WCAG AAA ✓ Pass

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

Hex 8DB1D8 Background



This preview shows how black text looks on a background with the Hex color 8DB1D8.

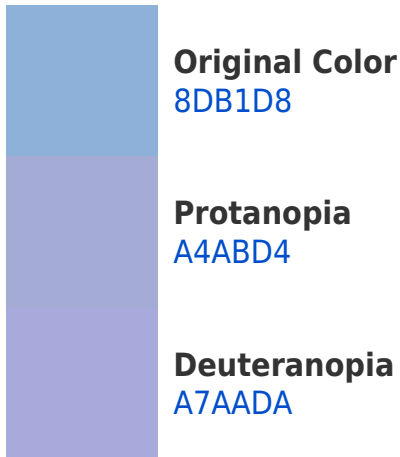


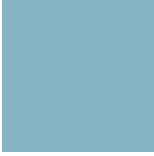
This preview shows how white text looks on a background with the Hex color 8DB1D8.

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](#).

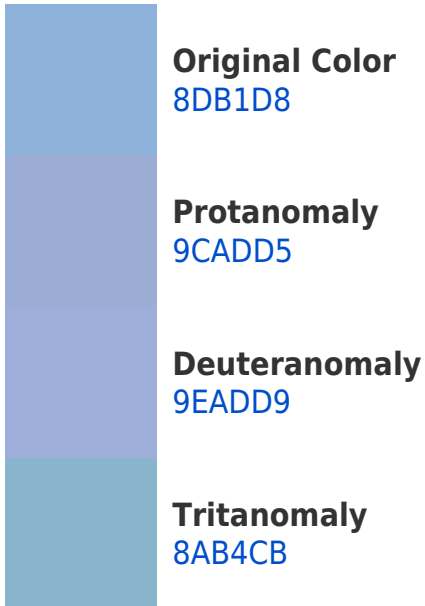
Dichromacy



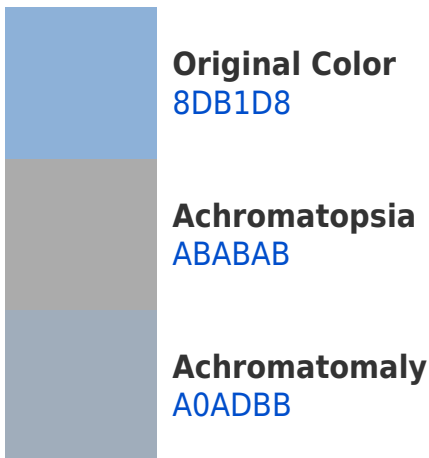


Tritanopia
88B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB1D8 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 #8DB1D8 looks like.

```
.text, #text, p{  
    color:#8DB1D8  
}
```

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 #8DB1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB1D8  
}
```

Border

The CSS property to change the border of an element to Hex 8DB1D8 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  
#8DB1D8 }
```

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

```
.border{ border-color:#8DB1D8 }
```

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

Here you see how a box with a 4 pixel #8DB1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB1D8; -webkit-box-shadow:4px 4px  
4px 4px #8DB1D8; box-shadow:4px 4px 4px  
4px #8DB1D8 }
```

Background

The CSS property to change the background color of an element to Hex 8DB1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB1D8 }
```

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

```
.background{ background-color:#8DB1D8 }
```

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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