

Converting Colors

Hex(8DB2CB)

Have a look what the booklet for
Hex(8DB2CB) contains.

Hex(8DB2CB)	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(8DB2CB)

Conversions

Conversions Part 1

Format	Color
Hex	8DB2CB
RGB	141, 178, 203
RGB Percent	55%, 70%, 80%
CMY	0.4471, 0.3020, 0.2039
CMYK	0.31, 0.12, 0.00, 0.20
HSL	204°, 37%, 67%
HSV	204°, 31%, 80%
XYZ	37.6844, 41.8153, 62.5849
YIQ	169.7870, -30.0770, -0.0690

Conversions

Conversions Part 2

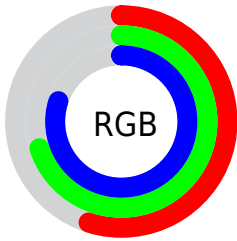
Format	Color
RYB	141, 164, 203
Decimal	9286347
CIELab	70.74, -6.57, -16.73
CIELCh	71, 17.978, 248.550
Yxy	41.8153, 0.2652, 0.2943
Android (android.graphics.Color)	4287476427 (0xFF8DB2CB)
YUV	169.7870, 16.3740, -25.2462
Hunter-Lab	64.6648, -9.1397, -12.1177

Details

The Hex color **8DB2CB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CBA68D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C4EAFF**, and **597D95** is the 20% darker color. If you saturate the color by 10%, you get **79AACB**, and if you desaturate by 10%, it is **A1BACB**.

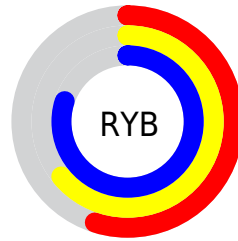
Distribution



Red (55%)

Green (70%)

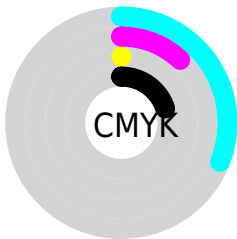
Blue (80%)



Red (55%)

Yellow (64%)

Blue (80%)

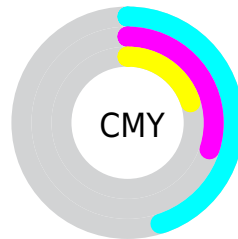


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (30%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB2CB 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 8DB2CB by changing the saturation by 10% instead.

8DB2CB

8DB2CB

FFFFFF

7397B0

C4EAFF

597D95

E0FFFF

3F647B

FDFFFF

264D62

08364A

002134

00071F

000002

000000

8DB2CB

8DB2CB

79AACB

A1BACB

64A2CB

B6C2CB

5099CB

CACBCB

3C91CB

DED3CB

2889CB

F3DBC B

1381CB

FFE3CB

0079CB

FFEBCB

FFF3CB

FFFCCB

Harmonies

Analogous

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



82B5C1



8DB2CB



A1ADCD

Triad

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



8DB2CB



CFA2A9



A3B293

Complementary

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



8DB2CB



CBA68D

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.



B5AD8D



8DB2CB



CEA499

Square

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



8DB2CB



C6A3B9



C5A88F



91B6A1

Rectangle

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



8DB2CB



AFA9CA



C5A88F



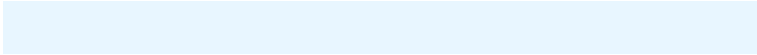
A9B190

Sweetspot

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



8DB2CB



E8F6FF



8DCBA6



717A80



000000



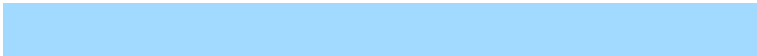
808080

Same Dimension

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



8DB2CB



A1D9FF



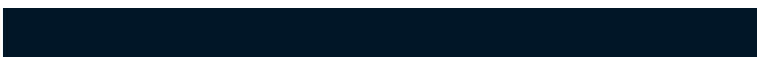
8D93CB



5C6266



0063A6



001726

Inverse Universe

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



CB8DB2



FFA1D9



CBC58D



665C62



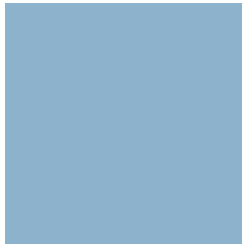
A60063



260017

Previews

White Background



This preview shows how the Hex color 8DB2CB looks on a white background.

Color Contrast Check

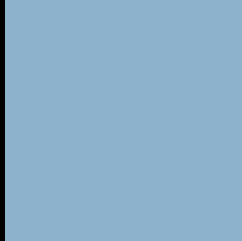
Large Text (above 18pt) WCAG AA × Fail

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 8DB2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

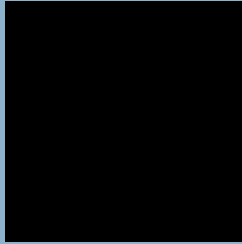
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

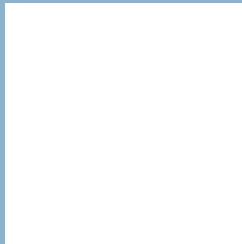
Any Text WCAG AAA ✓ Pass

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

Hex 8DB2CB Background



This preview shows how black text looks on a background with the Hex color 8DB2CB.

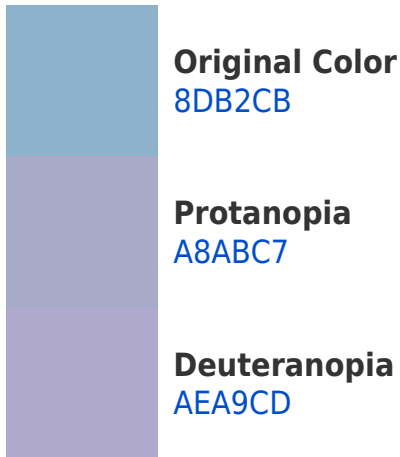


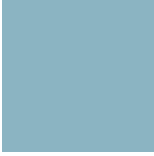
This preview shows how white text looks on a background with the Hex color 8DB2CB.

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](#).

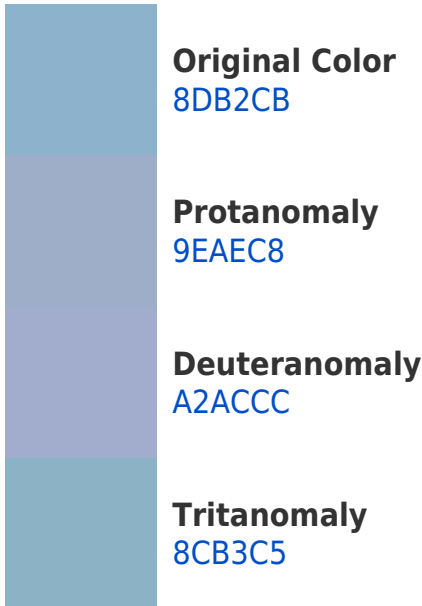
Dichromacy



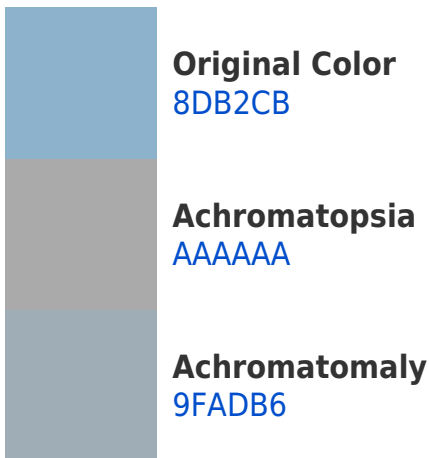


Tritanopia
8BB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB2CB 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 #8DB2CB looks like.

```
.text, #text, p{  
    color:#8DB2CB  
}
```

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 #8DB2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB2CB
}
```

Border

The CSS property to change the border of an element to Hex 8DB2CB 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
#8DB2CB }
```

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

```
.border{ border-color:#8DB2CB }
```

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

Here you see how a box with a 4 pixel #8DB2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB2CB; -webkit-box-shadow:4px 4px  
4px 4px #8DB2CB; box-shadow:4px 4px 4px  
4px #8DB2CB }
```

Background

The CSS property to change the background color of an element to Hex 8DB2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB2CB }
```

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

```
.background{ background-color:#8DB2CB }
```

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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