

Converting Colors

Hex(8ABB D9)

Have a look what the booklet for
Hex(8ABBD9) contains.

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Color

Hex(8ABB D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8ABBD9 |
| RGB | 138, 187, 217 |
| RGB Percent | 54%, 73%, 85% |
| CMY | 0.4588, 0.2667, 0.1490 |
| CMYK | 0.36, 0.14, 0.00, 0.15 |
| HSL | 203°, 51%, 70% |
| HSV | 203°, 36%, 85% |
| XYZ | 40.7759, 45.9537, 72.3665 |
| YIQ | 175.7690, -38.8340, -1.0580 |

Conversions

Conversions Part 2

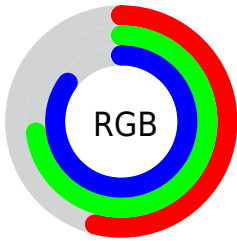
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 138, 168, 217 |
| Decimal | 9092057 |
| CIE Lab | 73.52, -8.74, -20.20 |
| CIE LCh | 74, 22.011, 246.602 |
| Yxy | 45.9537, 0.2563, 0.2888 |
| Android (android.graphics.Color) | 4287282137 (0xFF8ABBD9) |
| YUV | 175.7690, 20.3269, -33.1234 |
| Hunter-Lab | 67.7891, -11.2612, -15.8410 |

Details

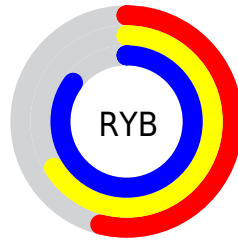
The Hex color **8ABBD9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9A88A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C2F3FF**, and **5486A2** is the 20% darker color. If you saturate the color by 10%, you get **74B3D9**, and if you desaturate by 10%, it is **A0C3D9**.

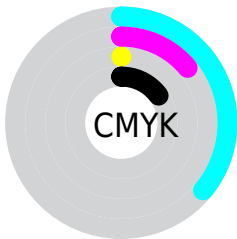
Distribution



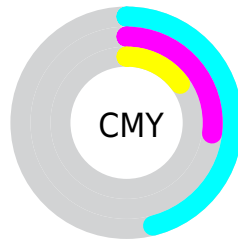
- Red (54%)
- Green (73%)
- Blue (85%)



- Red (54%)
- Yellow (66%)
- Blue (85%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABBD9 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 8ABBD9 by changing the saturation by 10% instead.

8ABBD9

8ABBD9

FFFFFF

6FA0BD

C2F3FF

5486A2

DEFFFF

396D88

FCFFFF

1C546E

003D56

00273F

001329

000113

000000

8ABBD9

8ABBD9

74B3D9

A0C3D9

5FABD9

B5CBD9

49A2D9

CBD4D9

339AD9

E1DCD9

1E92D9

F6E4D9

088AD9

FFECD9

0087D9

FFF5D9

FFFDD9

FFFFD9

Harmonies

Analogous

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



7DBFCC



8ABBD9



A3B5DC

Triad

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



8ABBD9



DDA6B1



A9BB94

Complementary

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



8ABBD9



D9A88A

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.



BFB58D



8ABBD9



DDA89D

Square

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



8ABBD9



D3A8C5



D2AE90



92BFA4

Rectangle

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



8ABBD9



B5B0D9



D2AE90



B1B990

Sweetspot

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



8ABBD9



E3F4FF



8AD9A7



6F7980



000000



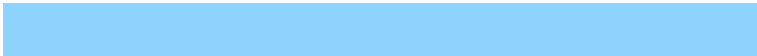
808080

Same Dimension

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



8ABBD9



8FD4FF



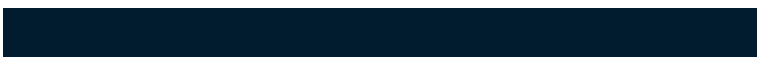
8A95D9



63696E



006CAD



001C2E

Inverse Universe

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



D98ABB



FF8FD4



D9CE8A



6E6369



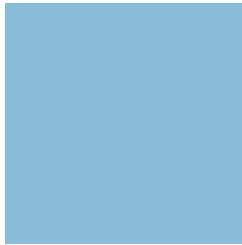
AD006C



2E001C

Previews

White Background



This preview shows how the Hex color 8ABBD9 looks on a white background.

Color Contrast Check

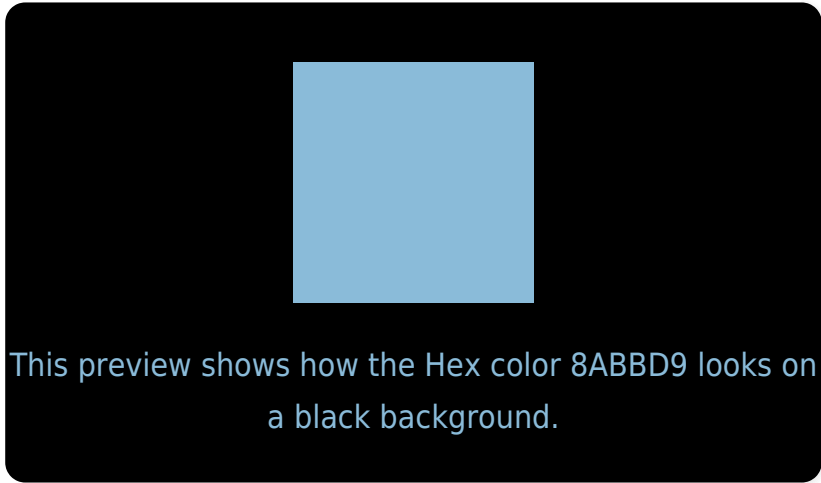
Large Text (above 18pt) WCAG AA × Fail

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 8ABBD9 Background



This preview shows how black text looks on a background with the Hex color 8ABBD9.

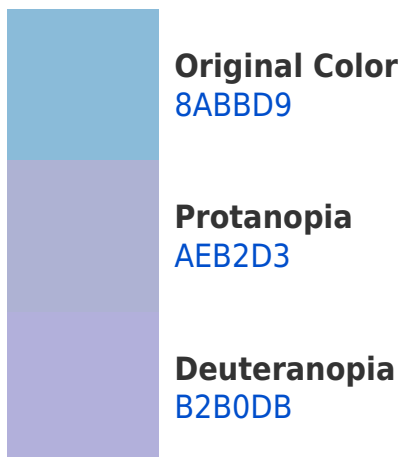


This preview shows how white text looks on a background with the Hex color 8ABBD9.

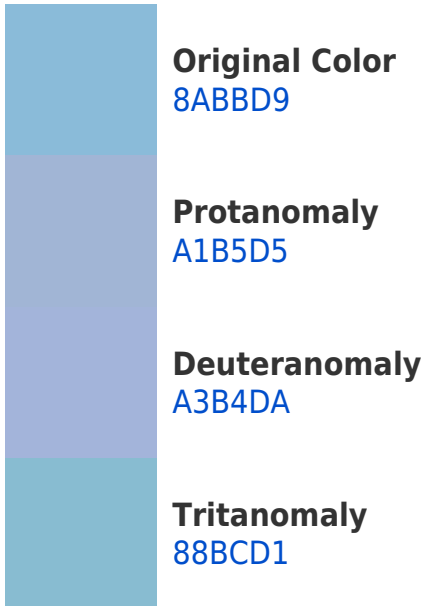
Color Blindness Simulation

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](#).

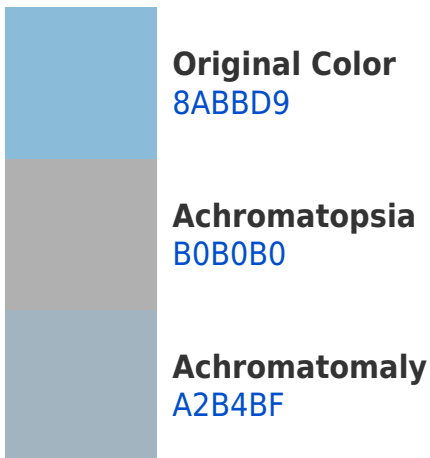
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABBD9 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 #8ABBD9 looks like.

```
.text, #text, p{  
    color:#8ABBD9  
}
```

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 #8ABBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABBD9
}
```

Border

The CSS property to change the border of an element to Hex 8ABBD9 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
#8ABBD9 }
```

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

```
.border{ border-color:#8ABBD9 }
```

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

Here you see how a box with a 4 pixel #8ABBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABBD9; -webkit-box-shadow:4px 4px  
4px 4px #8ABBD9; box-shadow:4px 4px 4px  
4px #8ABBD9 }
```

Background

The CSS property to change the background color of an element to Hex 8ABBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABBD9 }
```

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

```
.background{ background-color:#8ABBD9 }
```

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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