

Converting Colors

Hex(8ABCD7)

Have a look what the booklet for
Hex(8ABCD7) contains.

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Color

Hex(8ABCD7)

Conversions

Conversions Part 1

Format	Color
Hex	8ABCD7
RGB	138, 188, 215
RGB Percent	54%, 74%, 84%
CMY	0.4588, 0.2627, 0.1569
CMYK	0.36, 0.13, 0.00, 0.16
HSL	201°, 49%, 69%
HSV	201°, 36%, 84%
XYZ	40.7302, 46.2760, 71.0754
YIQ	176.1280, -38.4670, -2.2030

Conversions

Conversions Part 2

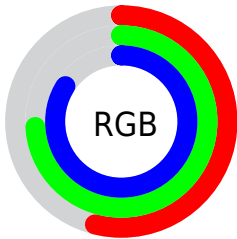
Format	Color
R _{YB}	138, 168, 215
Decimal	9092311
CIE Lab	73.72, -9.78, -18.80
CIE LCh	74, 21.189, 242.507
Yxy	46.2760, 0.2577, 0.2927
Android (android.graphics.Color)	4287282391 (0xFF8ABCD7)
YUV	176.1280, 19.1639, -33.4383
Hunter-Lab	68.0265, -12.1712, -14.3289

Details

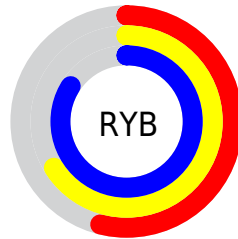
The Hex color **8ABCD7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D7A58A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C2F4FF**, and **5487A0** is the 20% darker color. If you saturate the color by 10%, you get **75B4D7**, and if you desaturate by 10%, it is **A0C4D7**.

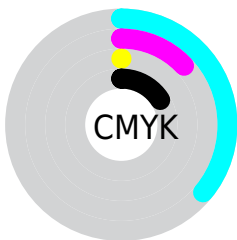
Distribution



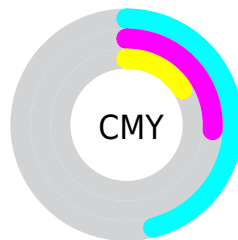
- Red (54%)
- Green (74%)
- Blue (84%)



- Red (54%)
- Yellow (66%)
- Blue (84%)



- Cyan (36%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABCD7 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 8ABCD7 by changing the saturation by 10% instead.

 8ABCD7

 8ABCD7

FFFFFF

 6FA1BB

 C2F4FF

 5487A0

 DEFFFF

 3A6D86

 FBFFFF

 1D556D

 003E54

 00283D

 001427

 000112

 000000

 8ABCD7

 8ABCD7

 75B4D7

 A0C4D7

 5FADD7

 B5CBD7

 49A5D7

 CBD3D7

 349ED7

 E0DAD7

 1E96D7

 F5E2D7

 098FD7

 FFE9D7

 008CD7

 FFF1D7

 FFF8D7

 FFFF7

Harmonies

Analogous

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



80C0C9



8ABCD7



A1B6DC

Triad

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



8ABCD7



DCA7B4



ADBA94

Complementary

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



8ABCD7



D7A58A

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.



C2B48E



8ABCD7



DDA9A1

Square

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



8ABCD7



D0AAC7



D3AE93



97BFA3

Rectangle

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



8ABCD7



B2B2D9



D3AE93



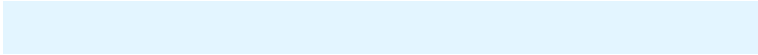
B4B891

Sweetspot

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



8ABCD7



E3F5FF



8AD7A5



6F7A80



000000



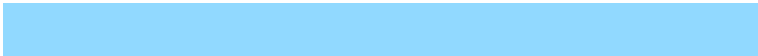
808080

Same Dimension

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



8ABCD7



91D9FF



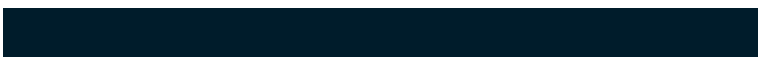
8A96D7



60676B



006FAB



001C2B

Inverse Universe

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



D78ABC



FF91D9



D7CB8A



6B6067



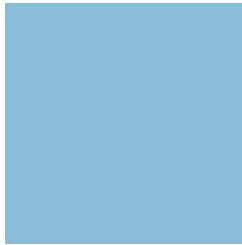
AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 8ABCD7 looks on a white background.

Color Contrast Check

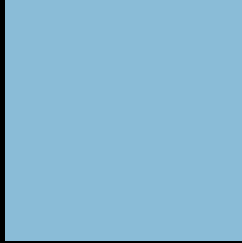
Large Text (above 18pt) WCAG AA × Fail

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 8ABCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

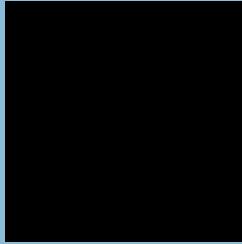
Any Text WCAG AA ✓ Pass

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 8ABCD7 Background



This preview shows how black text looks on a background with the Hex color 8ABCD7.

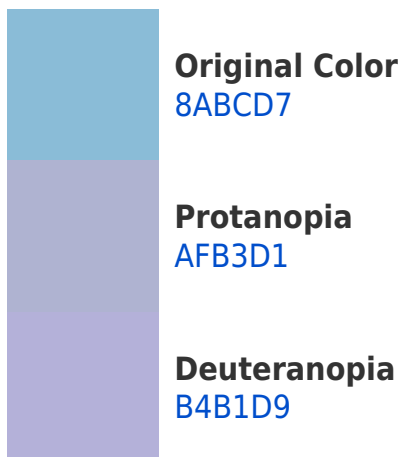


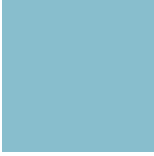
This preview shows how white text looks on a background with the Hex color 8ABCD7.

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](#).

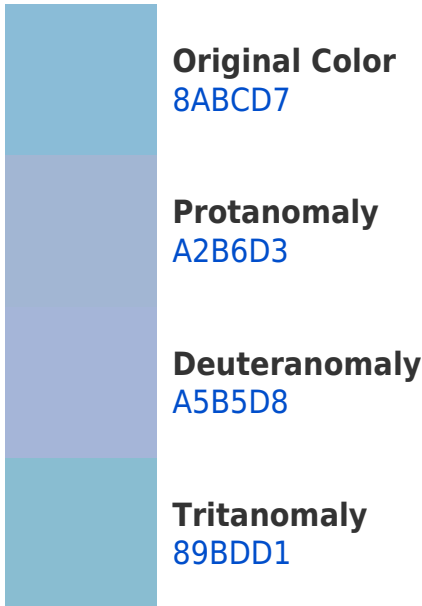
Dichromacy



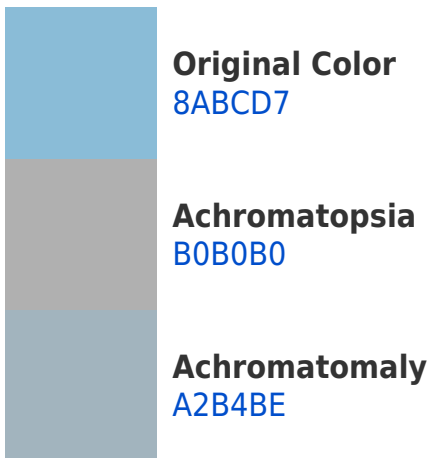


Tritanopia
88BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABCD7 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 #8ABCD7 looks like.

```
.text, #text, p{  
    color:#8ABCD7  
}
```

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 #8ABCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABCD7  
}
```

Border

The CSS property to change the border of an element to Hex 8ABCD7 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  
#8ABCD7 }
```

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

```
.border{ border-color:#8ABCD7 }
```

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

Here you see how a box with a 4 pixel #8ABCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABCD7; -webkit-box-shadow:4px 4px  
4px 4px #8ABCD7; box-shadow:4px 4px 4px  
4px #8ABCD7 }
```

Background

The CSS property to change the background color of an element to Hex 8ABCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABCD7 }
```

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

```
.background{ background-color:#8ABCD7 }
```

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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