

Converting Colors

Hex(8BACD3)

Have a look what the booklet for
Hex(8BACD3) contains.

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Color

Hex(8BACD3)

Conversions

Conversions Part 1

Format	Color
Hex	8BACD3
RGB	139, 172, 211
RGB Percent	55%, 67%, 83%
CMY	0.4549, 0.3255, 0.1725
CMYK	0.34, 0.18, 0.00, 0.17
HSL	212°, 45%, 69%
HSV	212°, 34%, 83%
XYZ	37.1579, 39.6972, 67.3319
YIQ	166.5790, -32.1870, 5.1330

Conversions

Conversions Part 2

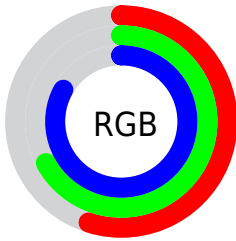
Format	Color
R _{YB}	139, 162, 211
Decimal	9153747
CIE Lab	69.25, -1.87, -23.40
CIE LCh	69, 23.479, 265.432
Yxy	39.6972, 0.2577, 0.2753
Android (android.graphics.Color)	4287343827 (0xFF8BACD3)
YUV	166.5790, 21.8996, -24.1868
Hunter-Lab	63.0057, -4.9889, -19.2571

Details

The Hex color **8BACD3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D3B28B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C2E3FF**, and **56789C** is the 20% darker color. If you saturate the color by 10%, you get **76A1D3**, and if you desaturate by 10%, it is **A0B7D3**.

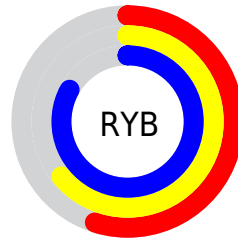
Distribution



Red (55%)

Green (67%)

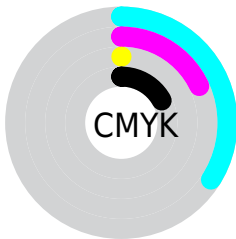
Blue (83%)



Red (55%)

Yellow (64%)

Blue (83%)

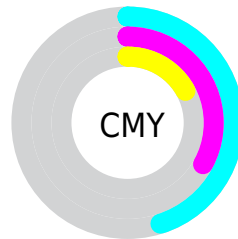


Cyan (34%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (45%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BACD3 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 8BACD3 by changing the saturation by 10% instead.

■ 8BACD3

■ 8BACD3

FFFFFF

■ 7092B7

■ C2E3FF

■ 56789C

■ DFFFFF

■ 3C5F82

■ FCFFFF

■ 214869

■ 003151

■ 001D39

■ 000224

■ 00000C

■ 000000

8BACD3

8BACD3

76A1D3

A0B7D3

6195D3

B5C3D3

4C8AD3

CACED3

377ED3

DFDAD3

2273D3

F4E5D3

0C67D3

FFF1D3

0061D3

FFLCD3

FFFFD3

Harmonies

Analogous

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



73B2CB



8BACD3



A8A5CF

Triad

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



8BACD3



D59B98



8DB290

Complementary

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



8BACD3



D3B28B

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.



A6AD82



8BACD3



CDA087

Square

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



8BACD3



D19AAD



BCA77F



77B5A5

Rectangle

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



8BACD3



BAA0C7



BCA77F



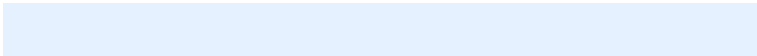
95B18B

Sweetspot

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



8BACD3



E6F1FF



8BD3B1



707780



000000



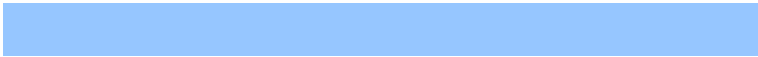
808080

Same Dimension

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



8BACD3



96C6FF



8D8BD3



5E6369



004DA8



001329

Inverse Universe

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



D38BAC



FF96C6



D1D38B



695E63



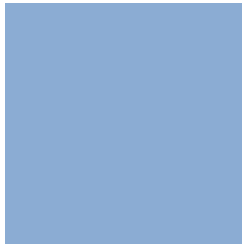
A8004D



290013

Previews

White Background



This preview shows how the Hex color 8BACD3 looks on a white background.

Color Contrast Check

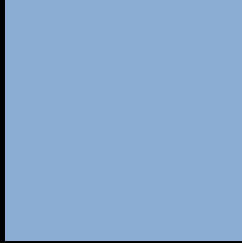
Large Text (above 18pt) WCAG AA × Fail

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 8BACD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

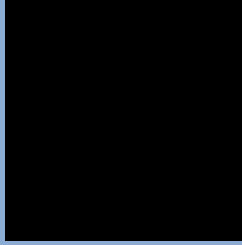
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

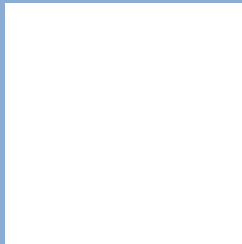
Any Text WCAG AAA ✓ Pass

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

Hex 8BACD3 Background



This preview shows how black text looks on a background with the Hex color 8BACD3.

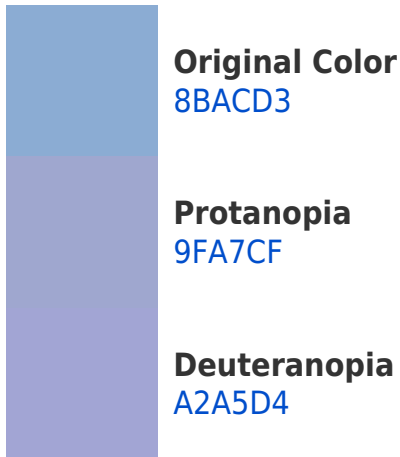


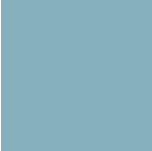
This preview shows how white text looks on a background with the Hex color 8BACD3.

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](#).

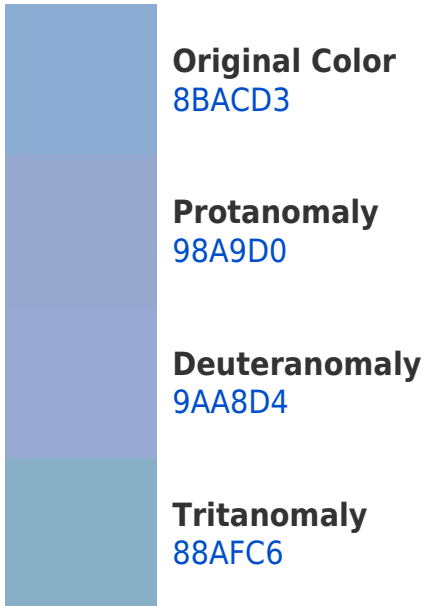
Dichromacy



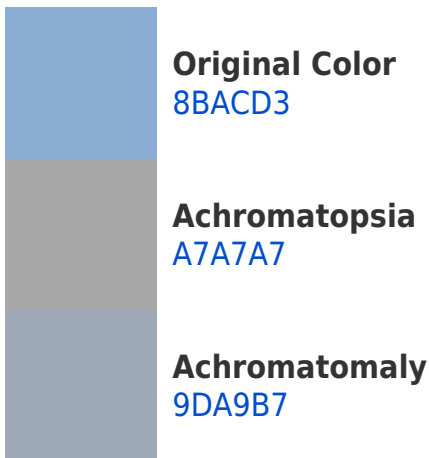


Tritanopia
86B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BACD3 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 #8BACD3 looks like.

```
.text, #text, p{  
    color:#8BACD3  
}
```

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 #8BACD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BACD3
}
```

Border

The CSS property to change the border of an element to Hex 8BACD3 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
#8BACD3 }
```

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

```
.border{ border-color:#8BACD3 }
```

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

Here you see how a box with a 4 pixel #8BACD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BACD3; -webkit-box-shadow:4px 4px  
4px 4px #8BACD3; box-shadow:4px 4px 4px  
4px #8BACD3 }
```

Background

The CSS property to change the background color of an element to Hex 8BACD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BACD3 }
```

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

```
.background{ background-color:#8BACD3 }
```

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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