

Converting Colors

Hex(8EBACD)

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

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Color

Hex(8EBACD)

Conversions

Conversions Part 1

Format	Color
Hex	8EBACD
RGB	142, 186, 205
RGB Percent	56%, 73%, 80%
CMY	0.4431, 0.2706, 0.1961
CMYK	0.31, 0.09, 0.00, 0.20
HSL	198°, 39%, 68%
HSV	198°, 31%, 80%
XYZ	39.7337, 45.2764, 64.4026
YIQ	175.0100, -32.3230, -3.4190

Conversions

Conversions Part 2

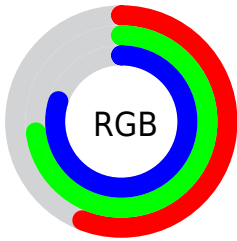
Format	Color
RYB	142, 168, 205
Decimal	9353933
CIELab	73.07, -10.08, -14.31
CIELCh	73, 17.502, 234.848
Yxy	45.2764, 0.2659, 0.3030
Android (android.graphics.Color)	4287544013 (0xFF8EBACD)
YUV	175.0100, 14.7851, -28.9498
Hunter-Lab	67.2877, -12.3485, -9.6464

Details

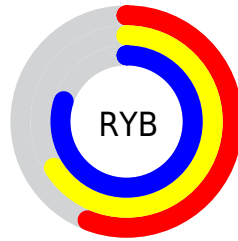
The Hex color **8EBACD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDA18E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C5F2FF**, and **598597** is the 20% darker color. If you saturate the color by 10%, you get **7AB4CD**, and if you desaturate by 10%, it is **A3C0CD**.

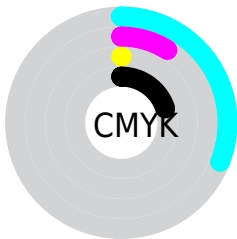
Distribution



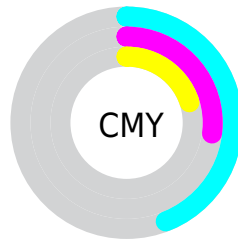
- Red (56%)
- Green (73%)
- Blue (80%)



- Red (56%)
- Yellow (66%)
- Blue (80%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ 8EBACD

■ 8EBACD

FFFFFF

■ 739FB2

■ C5F2FF

■ 598597

■ E2FFFF

■ 406C7D

■ 265364

■ 073C4C

■ 002635

■ 001220

■ 000006

■ 000000

 8EBACD

 8EBACD

 7AB4CD

 A3C0CD

 65AECD

 B7C6CD

 51A7CD

 CCCDCD

 3CA1CD

 E0D3CD

 279BCD

 F5D9CD

 1395CD

 FFDFCD

 008FCD

 FFE5CD

 FFEBCD

 FFF2CD

Harmonies

Analogous

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



89BCC0



8EBACD



9EB6D3

Triad

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



8EBACD



D2A8B7



B2B696

Complementary

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



8EBACD



CDA18E

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.



C3B194



8EBACD



D5A9A7

Square

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



8EBACD



C6ABC6



D0AC9A



9FBAA1

Rectangle

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



8EBACD



ACB2D2



D0AC9A



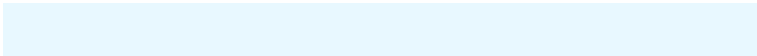
B8B594

Sweetspot

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



8EBACD



E8F8FF



8ECD A1



717B80



000000



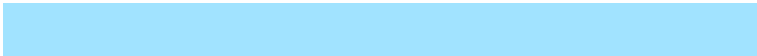
808080

Same Dimension

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



8EBACD



A1E3FF



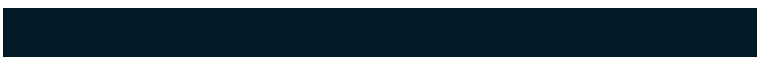
8E9BCD



5C6366



0074A6



001B26

Inverse Universe

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



CD8EBA



FFA1E3



CDC08E



665C63



A60074



26001B

Previews

White Background



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

Color Contrast Check

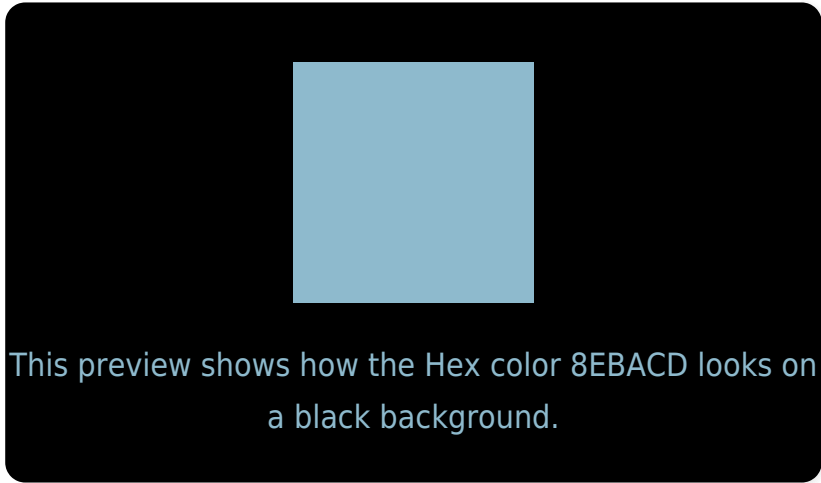
Large Text (above 18pt) WCAG AA × Fail

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

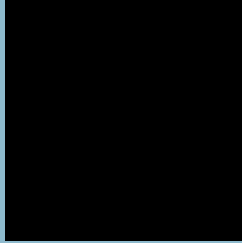
Any Text WCAG AA ✓ Pass

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 8EBACD Background



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



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

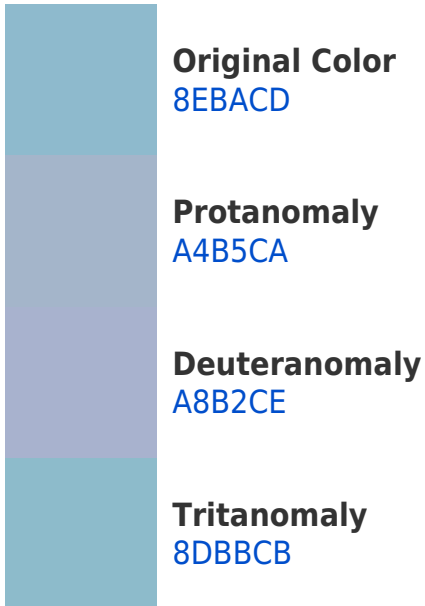
Color Blindness Simulation

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](#).

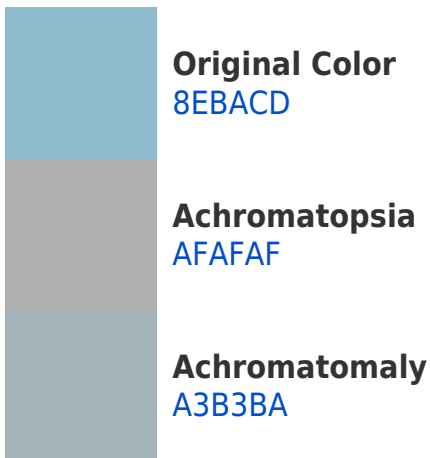
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EBACD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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