

Converting Colors

Hex(8BBED2)

Have a look what the booklet for
Hex(8BBED2) contains.

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Color

Hex(8BBED2)

Conversions

Conversions Part 1

Format	Color
Hex	8BBED2
RGB	139, 190, 210
RGB Percent	55%, 75%, 82%
CMY	0.4549, 0.2549, 0.1765
CMYK	0.34, 0.10, 0.00, 0.18
HSL	197°, 44%, 68%
HSV	197°, 34%, 82%
XYZ	40.6938, 46.9690, 67.8939
YIQ	177.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

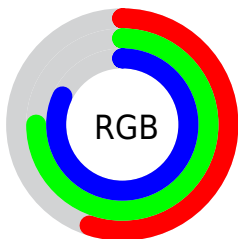
Format	Color
R _{YB}	139, 169, 210
Decimal	9158354
CIE Lab	74.17, -11.82, -15.40
CIE LCh	74, 19.410, 232.503
Yxy	46.9690, 0.2616, 0.3019
Android (android.graphics.Color)	4287348434 (0xFF8BBED2)
YUV	177.0310, 16.2537, -33.3532
Hunter-Lab	68.5339, -13.9455, -10.7625

Details

The Hex color **8BBED2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D29F8B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C2F6FF**, and **56899C** is the 20% darker color. If you saturate the color by 10%, you get **76B8D2**, and if you desaturate by 10%, it is **A0C4D2**.

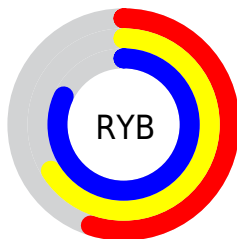
Distribution



Red (55%)

Green (75%)

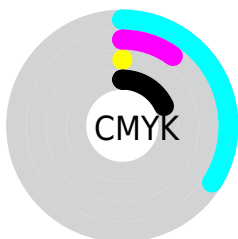
Blue (82%)



Red (55%)

Yellow (66%)

Blue (82%)

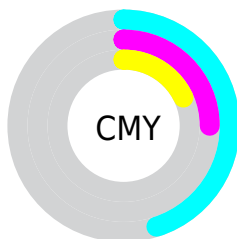


Cyan (34%)

Magenta (10%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (25%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBED2 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 8BBED2 by changing the saturation by 10% instead.

8BBED2

8BBED2

FFFFFF

70A3B6

C2F6FF

56899C

DFFFFF

3B6F81

FCFFFF

205768

003F50

002939

001624

00010D

000000

8BBED2

8BBED2

76B8D2

A0C4D2

61B2D2

B5CAD2

4CACD2

CAD0D2

37A6D2

DFD6D2

22A0D2

F4DCD2

0D9BD2

FFE1D2

0097D2

FFE7D2

FFEDD2

FFF3D2

Harmonies

Analogous

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



86C0C3



8BBED2



9CB9D9

Triad

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



8BBED2



D7AABC



B6B995

Complementary

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



8BBED2



D29F8B

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.



C9B493



8BBED2



DCAAAA

Square

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



8BBED2



C9AECC



D6AE9B



A1BEA0

Rectangle

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



8BBED2



ACB5D9



D6AE9B



BCB894

Sweetspot

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



8BBED2



E6F8FF



8BD29E



707B80



000000



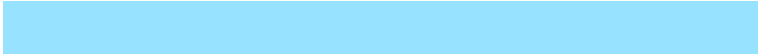
808080

Same Dimension

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



8BBED2



96E2FF



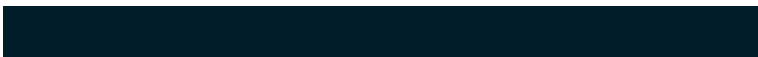
8B9CD2



5E6669



0079A8



001D29

Inverse Universe

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



D28BBE



FF96E2



D2C18B



695E66



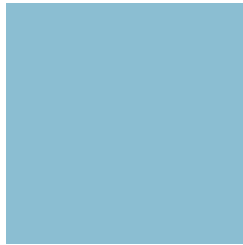
A80079



29001D

Previews

White Background



This preview shows how the Hex color 8BBED2 looks on a white background.

Color Contrast Check

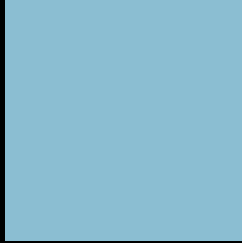
Large Text (above 18pt) WCAG AA × Fail

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 8BBED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

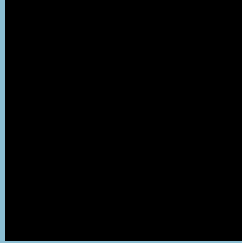
Any Text WCAG AA ✓ Pass

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 8BBED2 Background



This preview shows how black text looks on a background with the Hex color 8BBED2.

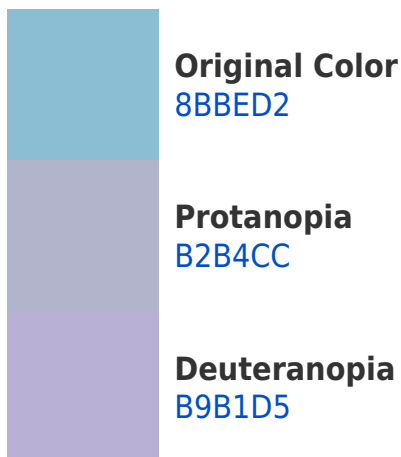


This preview shows how white text looks on a background with the Hex color 8BBED2.

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](#).

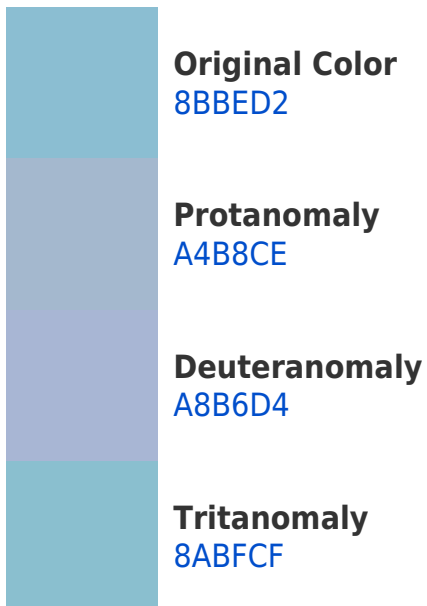
Dichromacy



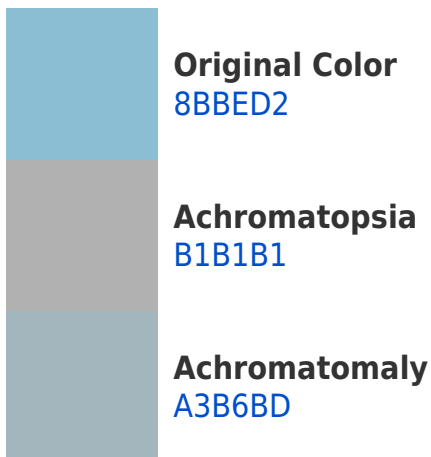


Tritanopia
8ABFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBED2 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 #8BBED2 looks like.

```
.text, #text, p{  
    color:#8BBED2  
}
```

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 #8BBED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBED2
}
```

Border

The CSS property to change the border of an element to Hex 8BBED2 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
#8BBED2 }
```

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

```
.border{ border-color:#8BBED2 }
```

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

Here you see how a box with a 4 pixel #8BBED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBED2; -webkit-box-shadow:4px 4px  
4px 4px #8BBED2; box-shadow:4px 4px 4px  
4px #8BBED2 }
```

Background

The CSS property to change the background color of an element to Hex 8BBED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBED2 }
```

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

```
.background{ background-color:#8BBED2 }
```

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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