

Converting Colors

Hex(8BE6D1)

Have a look what the booklet for
Hex(8BE6D1) contains.

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Color

Hex(8BE6D1)

Conversions

Conversions Part 1

Format	Color
Hex	8BE6D1
RGB	139, 230, 209
RGB Percent	55%, 90%, 82%
CMY	0.4549, 0.0980, 0.1804
CMYK	0.40, 0.00, 0.09, 0.10
HSL	166°, 65%, 72%
HSV	166°, 40%, 90%
XYZ	50.4529, 66.6860, 70.5341
YIQ	200.3970, -47.4950, -25.8230

Conversions

Conversions Part 2

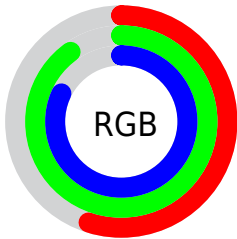
Format	Color
RYB	139, 190, 230
Decimal	9168593
CIELab	85.35, -31.99, 1.68
CIELCh	85, 32.034, 176.992
Yxy	66.6860, 0.2688, 0.3553
Android (android.graphics.Color)	4287358673 (0xFF8BE6D1)
YUV	200.3970, 4.2413, -53.8452
Hunter-Lab	81.6615, -32.6251, 5.9521

Details

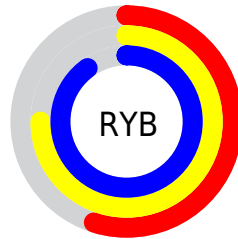
The Hex color **8BE6D1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E68BA0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C4FFFF**, and **53AE9B** is the 20% darker color. If you saturate the color by 10%, you get **74E6CC**, and if you desaturate by 10%, it is **A2E6D6**.

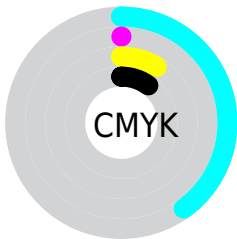
Distribution



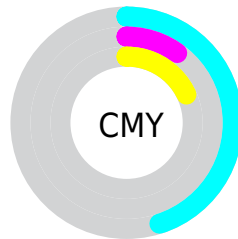
- Red (55%)
- Green (90%)
- Blue (82%)



- Red (55%)
- Yellow (75%)
- Blue (90%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (45%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE6D1 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 8BE6D1 by changing the saturation by 10% instead.

 8BE6D1

FFFFFF

 C4FFFF

 E1FFFF

 8BE6D1

 6FCAB5

 53AE9B

 369381

 117968

 006050

 004739

 003023

 001C0E

 000000

 8BE6D1

 8BE6D1

 74E6CC

 A2E6D6

 5DE6C6

 B9E6DC

 46E6C1

 D0E6E1

 2FE6BC

 E7E6E6

 18E6B6

 FEE6EC

 01E6B1

 FFE6F1

 00E6B1

 FFE6F6

 FFE6FB

 FFE6FF

Harmonies

Analogous

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



ABE3B3



8BE6D1



79E6F0

Triad

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



8BE6D1



D6CFFF



FFC8A4

Complementary

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



8BE6D1



E68BA0

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.



FFC1BB



8BE6D1



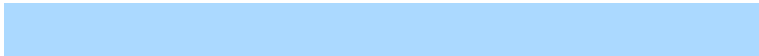
F9C5F7

Square

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



8BE6D1



ABD9FF



FFBFD9



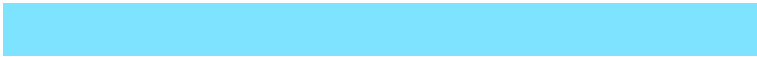
EED299

Rectangle

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



8BE6D1



7EE3FF



FFBFD9



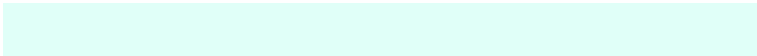
FFC5AA

Sweetspot

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



8BE6D1



E0FFF8



A0E68B



6E807B



000000



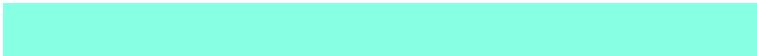
808080

Same Dimension

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



8BE6D1



87FFE3



8BCEE6



677370



00B389



003327

Inverse Universe

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



E68BA0



FF87A3



E6A38B



73676A



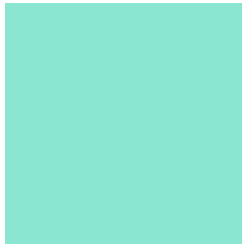
B30029



33000C

Previews

White Background



This preview shows how the Hex color 8BE6D1 looks on a white background.

Color Contrast Check

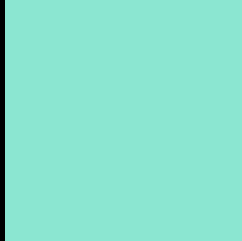
Large Text (above 18pt) WCAG AA × Fail

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 8BE6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

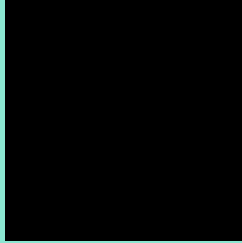
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

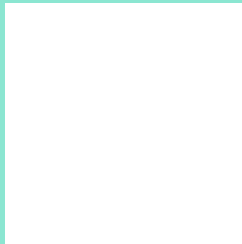
Any Text WCAG AAA ✓ Pass

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

Hex 8BE6D1 Background



This preview shows how black text looks on a background with the Hex color 8BE6D1.

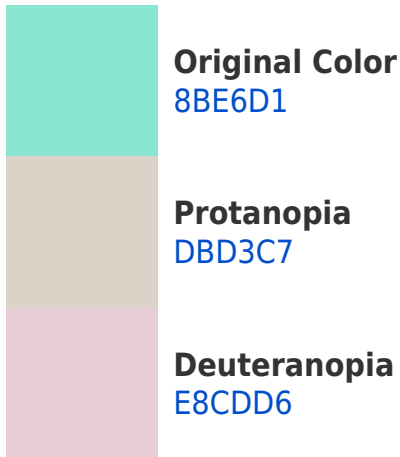


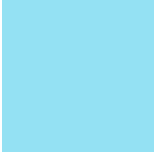
This preview shows how white text looks on a background with the Hex color 8BE6D1.

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
94E1F3

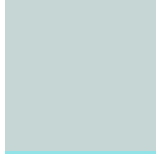
Trichromacy



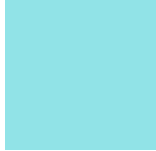
Original Color
8BE6D1



Protanomaly
BEDACB



Deuteranomaly
C6D6D4

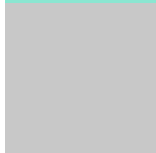


Tritanomaly
91E3E7

Monochromacy



Original Color
8BE6D1



Achromatopsia
C8C8C8



Achromatomaly
B2D3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE6D1 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 #8BE6D1 looks like.

```
.text, #text, p{  
    color:#8BE6D1  
}
```

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 #8BE6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE6D1
}
```

Border

The CSS property to change the border of an element to Hex 8BE6D1 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
#8BE6D1 }
```

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

```
.border{ border-color:#8BE6D1 }
```

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

Here you see how a box with a 4 pixel #8BE6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE6D1; -webkit-box-shadow:4px 4px  
4px 4px #8BE6D1; box-shadow:4px 4px 4px  
4px #8BE6D1 }
```

Background

The CSS property to change the background color of an element to Hex 8BE6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE6D1 }
```

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

```
.background{ background-color:#8BE6D1 }
```

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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