

Converting Colors

Hex(BEE3D8)

Have a look what the booklet for
Hex(BEE3D8) contains.

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Color

Hex(BEE3D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEE3D8 |
| RGB | 190, 227, 216 |
| RGB Percent | 75%, 89%, 85% |
| CMY | 0.2549, 0.1098, 0.1529 |
| CMYK | 0.16, 0.00, 0.05, 0.11 |
| HSL | 162°, 40%, 82% |
| HSV | 162°, 16%, 89% |
| XYZ | 61.0990, 70.8432, 75.4196 |
| YIQ | 214.6830, -18.5210, -11.2650 |

Conversions

Conversions Part 2

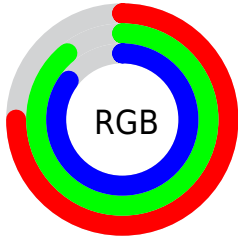
| Format | Color |
|-------------------------------------|--|
| RYB | 190, 212, 227 |
| Decimal | 12510168 |
| CIELab | 87.41, -14.21, 1.33 |
| CIELCh | 87, 14.269, 174.642 |
| Yxy | 70.8432, 0.2946, 0.3416 |
| Android (android.graphics.Color) | 4290700248 (0xFFBEE3D8) |
| YUV | 214.6830, 0.6493, -21.6470 |
| Hunter-Lab | 84.1684, -17.7192, 5.7907 |

Details

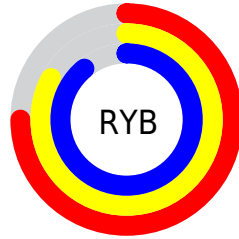
The Hex color **BEE3D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3BEC9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F7FFFF**, and **88ACA1** is the 20% darker color. If you saturate the color by 10%, you get **A7E3D1**, and if you desaturate by 10%, it is **D5E3DF**.

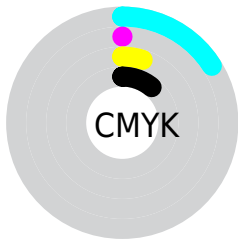
Distribution



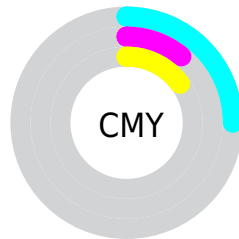
- Red (75%)
- Green (89%)
- Blue (85%)



- Red (75%)
- Yellow (83%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE3D8 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 BEE3D8 by changing the saturation by 10% instead.

 BEE3D8

FFFFFF

 F7FFFF

 BEE3D8

 A3C7BC

 88ACA1

 6E9187

 56776E

 3E5E55

 27473E

 103028

 001C14

 000000

 BEE3D8

 BEE3D8

 A7E3D1

 D5E3DF

 91E3CB

 EBE3E5

 7AE3C4

 FFE3EC

 63E3BD

 FFE3F3

 4DE3B6

 FFE3FA

 36E3B0

 FFE3FF

 1FE3A9

 08E3A2

 00E3A0

Harmonies

Analogous

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



CAE1CB



BEE3D8



B9E3E6

Triad

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



BEE3D8



DBD8F4



F4D5C5

Complementary

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



BEE3D8



E3BEC9

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.



F8D2D0



BEE3D8



EBD4EB

Square

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



BEE3D8



CADDF6



F5D2DE



E9D9C0

Rectangle

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



BEE3D8



BBE2EE



F5D2DE



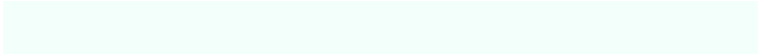
F6D4C9

Sweetspot

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



BEE3D8



F2FFFB



C9E3BE



78807D



000000



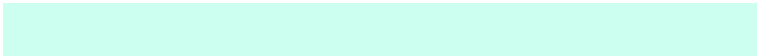
808080

Same Dimension

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



BEE3D8



CCFFF0



BEDCE3



67736F



00B37D



003324

Inverse Universe

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



E3BEC9



FFCCDB



E3C5BE



73676B



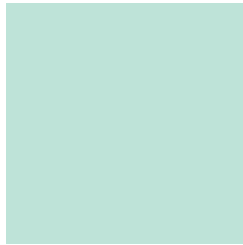
B30035



33000F

Previews

White Background



This preview shows how the Hex color BEE3D8 looks on a white background.

Color Contrast Check

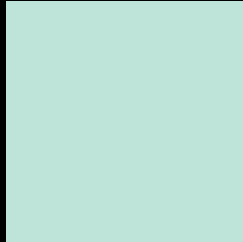
Large Text (above 18pt) WCAG AA × Fail

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 BEE3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

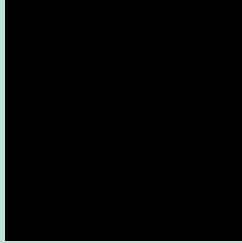
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

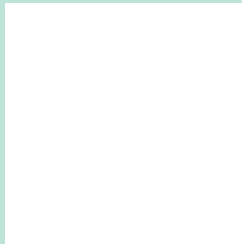
Any Text WCAG AAA ✓ Pass

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

Hex BEE3D8 Background



This preview shows how black text looks on a background with the Hex color BEE3D8.

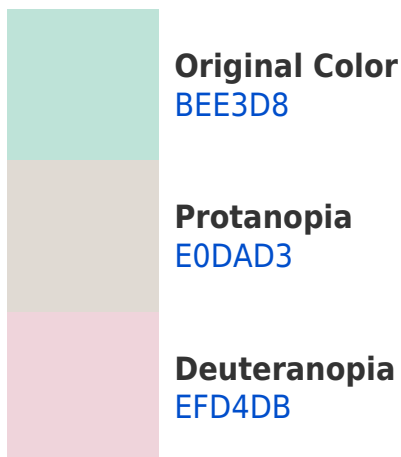


This preview shows how white text looks on a background with the Hex color BEE3D8.

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



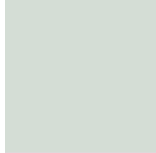


Tritanopia
C3DFF1

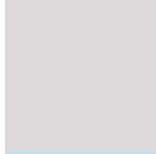
Trichromacy



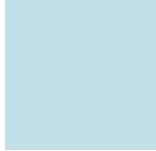
Original Color
BEE3D8



Protanomaly
D4DDD5



Deuteranomaly
DDD9DA

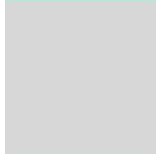


Tritanomaly
C1E0E8

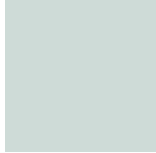
Monochromacy



Original Color
BEE3D8



Achromatopsia
D7D7D7



Achromatomaly
CEDBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEE3D8 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 #BEE3D8 looks like.

```
.text, #text, p{  
    color:#BEE3D8  
}
```

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 #BEE3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE3D8  
}
```

Border

The CSS property to change the border of an element to Hex BEE3D8 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  
#BEE3D8 }
```

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

```
.border{ border-color:#BEE3D8 }
```

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

Here you see how a box with a 4 pixel #BEE3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE3D8; -webkit-box-shadow:4px 4px  
4px 4px #BEE3D8; box-shadow:4px 4px 4px  
4px #BEE3D8 }
```

Background

The CSS property to change the background color of an element to Hex BEE3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE3D8 }
```

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

```
.background{ background-color:#BEE3D8 }
```

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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