

Converting Colors

Hex(BEF3DA)

Have a look what the booklet for
Hex(BEF3DA) contains.

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Color

Hex(BEF3DA)

Conversions

Conversions Part 1

Format	Color
Hex	BEF3DA
RGB	190, 243, 218
RGB Percent	75%, 95%, 85%
CMY	0.2549, 0.0471, 0.1451
CMYK	0.22, 0.00, 0.10, 0.05
HSL	152°, 69%, 85%
HSV	152°, 22%, 95%
XYZ	65.9407, 80.1103, 78.3171
YIQ	224.3030, -23.5630, -19.0110

Conversions

Conversions Part 2

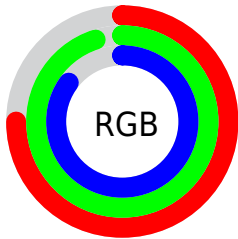
Format	Color
RYB	190, 225, 243
Decimal	12514266
CIELab	91.73, -21.74, 6.55
CIELCh	92, 22.707, 163.228
Yxy	80.1103, 0.2939, 0.3570
Android (android.graphics.Color)	4290704346 (0xFFBEF3DA)
YUV	224.3030, -3.1074, -30.0837
Hunter-Lab	89.5044, -25.1260, 10.7738

Details

The Hex color **BEF3DA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3BED7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F7FFFF**, and **88BBA3** is the 20% darker color. If you saturate the color by 10%, you get **A6F3CF**, and if you desaturate by 10%, it is **D6F3E5**.

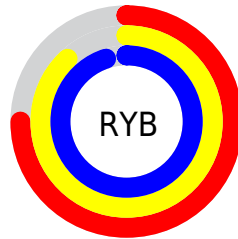
Distribution



Red (75%)

Green (95%)

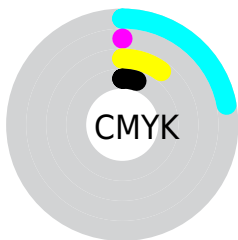
Blue (85%)



Red (75%)

Yellow (88%)

Blue (95%)

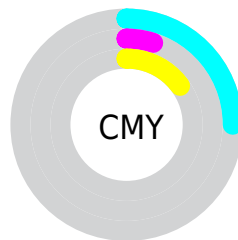


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF3DA 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 BEF3DA by changing the saturation by 10% instead.

 BEF3DA

 BEF3DA

FFFFFF

 A2D7BE

 F7FFFF

 88BBA3

 6EA089

 54856F

 3C6C57

 235340

 083C2A

 002615

 000C00

 BEF3DA

 BEF3DA

 A6F3CF

 D6F3E5

 8DF3C3

 EFF3F1

 75F3B8

 FFF3FC

 5DF3AC

 FFF3FF

 44F3A1

 2CF395

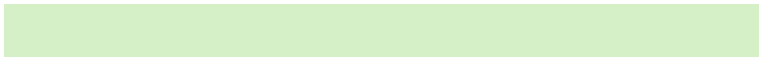
 14F38A

 00F380

Harmonies

Analogous

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



D5EFC7



BEF3DA



AFF4F0

Triad

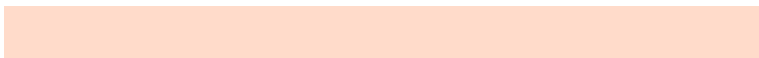
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEF3DA



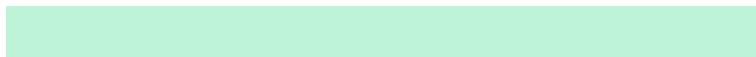
DBE6FF



FFDBCA

Complementary

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



BEF3DA



F3BED7

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.



FFD8DE



BEF3DA



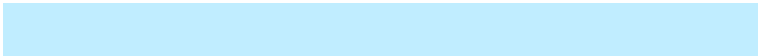
F7DFFF

Square

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



BEF3DA



C0EDFF



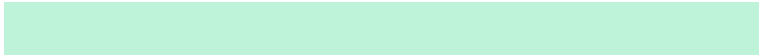
FFD9F4



FFE2BE

Rectangle

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



BEF3DA



ADF3FE



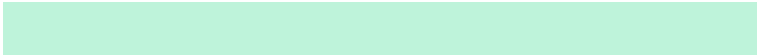
FFD9F4



FFDAD0

Sweetspot

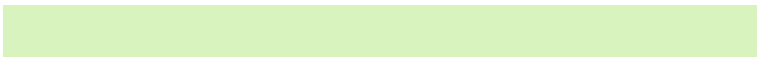
The Sweet Spot groups the original color and five complimentary colors.



BEF3DA



EDFFF7



D8F3BE



75807B



000000



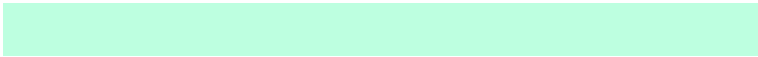
808080

Same Dimension

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



BEF3DA



BDFFE0



BEF2F3



6E7A75



00BA62



003B1F

Inverse Universe

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



F3BED7



FFBDDC



F3BFBE



7A6E74



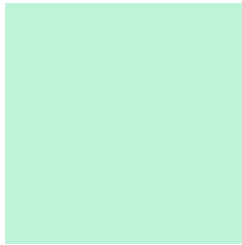
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color BEF3DA 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 BEF3DA 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

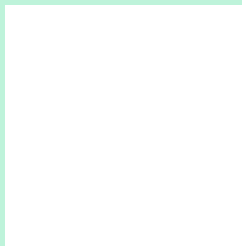
Any Text WCAG AAA ✓ Pass

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

Hex BEF3DA Background



This preview shows how black text looks on a background with the Hex color BEF3DA.

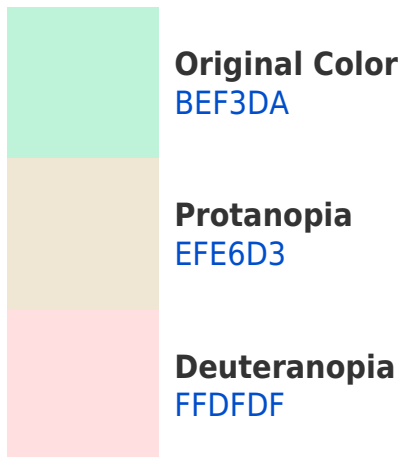


This preview shows how white text looks on a background with the Hex color BEF3DA.

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



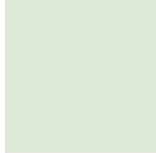


Tritanopia
C7EDFF

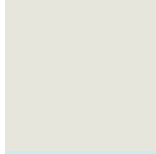
Trichromacy



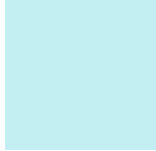
Original Color
BEF3DA



Protanomaly
DDEBD6

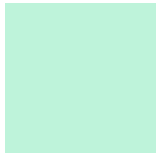


Deuteranomaly
E7E6DD

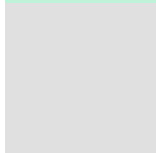


Tritanomaly
C4EFF2

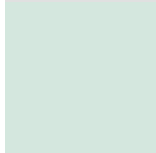
Monochromacy



Original Color
BEF3DA



Achromatopsia
E0E0E0



Achromatomaly
D4E7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF3DA 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 #BEF3DA looks like.

```
.text, #text, p{  
    color:#BEF3DA  
}
```

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 #BEF3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF3DA
}
```

Border

The CSS property to change the border of an element to Hex BEF3DA 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
#BEF3DA }
```

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

```
.border{ border-color:#BEF3DA }
```

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

Here you see how a box with a 4 pixel #BEF3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF3DA; -webkit-box-shadow:4px 4px  
4px 4px #BEF3DA; box-shadow:4px 4px 4px  
4px #BEF3DA }
```

Background

The CSS property to change the background color of an element to Hex BEF3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF3DA }
```

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

```
.background{ background-color:#BEF3DA }
```

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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