

Converting Colors

Hex(BEFFEA)

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

Hex(BEFFEA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEFFEA)

Conversions

Conversions Part 1

Format	Color
Hex	BEFFEA
RGB	190, 255, 234
RGB Percent	75%, 100%, 92%
CMY	0.2549, 0.0000, 0.0824
CMYK	0.25, 0.00, 0.08, 0.00
HSL	161°, 100%, 87%
HSV	161°, 25%, 100%
XYZ	71.8465, 88.4077, 91.1196
YIQ	233.1710, -31.9990, -20.3110

Conversions

Conversions Part 2

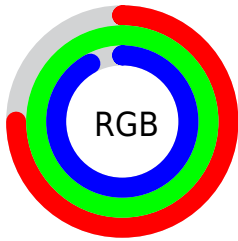
Format	Color
RYB	190, 229, 255
Decimal	12517354
CIELab	95.33, -24.41, 3.48
CIELCh	95, 24.658, 171.887
Yxy	88.4077, 0.2858, 0.3517
Android (android.graphics.Color)	4290707434 (0xFFBEFFEA)
YUV	233.1710, 0.4087, -37.8610
Hunter-Lab	94.0253, -28.1492, 8.3601

Details

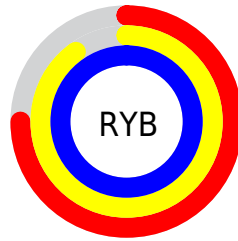
The Hex color **BEFFEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBED3**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F7FFFF**, and **87C6B2** is the 20% darker color. If you saturate the color by 10%, you get **A5FFE2**, and if you desaturate by 10%, it is **D8FFF2**.

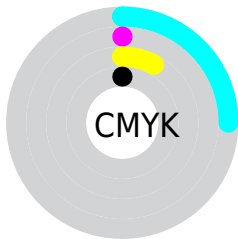
Distribution



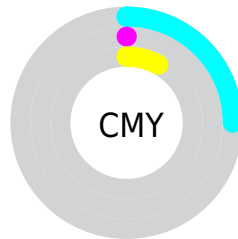
- Red (75%)
- Green (100%)
- Blue (92%)



- Red (75%)
- Yellow (90%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 BEFFEA

FFFFFF

 F7FFFF

 BEFFEA

 A2E2CE

 87C6B2

 6DAB98

 53907E

 397665

 1E5D4D

 004536

 002E21

 001B0A

 BEFFEA

 BEFFEA

 A5FFE2

 D8FFF2

 8BFFDA

 F1FFFA

 72FFD1

 FFFFFFF

 58FFC9

 3FFFC1

 25FFB9

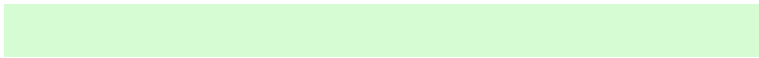
 0CFFB0

 00FFAD

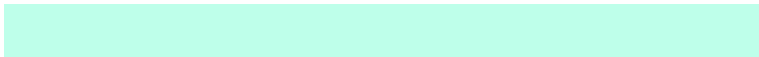
Harmonies

Analogous

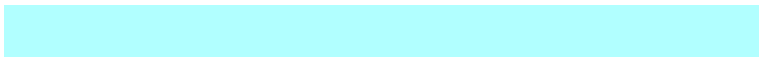
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6FCD4



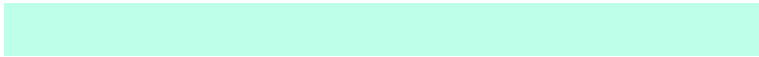
BEFFEA



B1FFFF

Triad

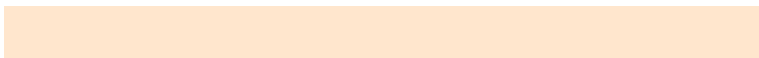
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFFEA



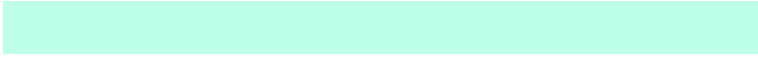
EDEEFF



FFE6CD

Complementary

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



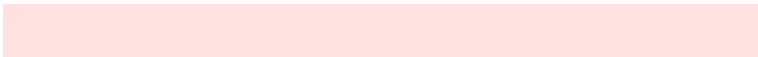
BEFFEA



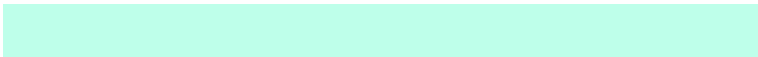
FFBED3

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.



FFE1E1



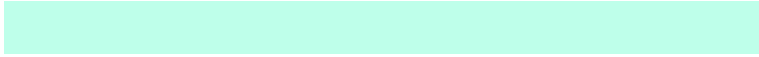
BEFFEA



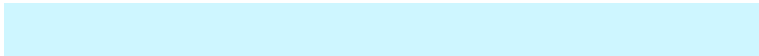
FFE6FF

Square

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



BEFFEA



CEF6FF



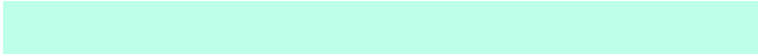
FFE1F9



FFEEC3

Rectangle

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



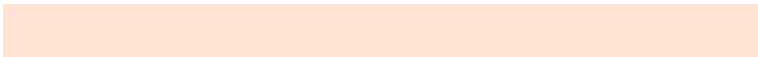
BEFFEA



B3DFF



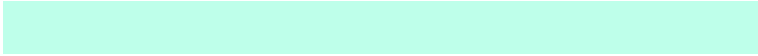
FFE1F9



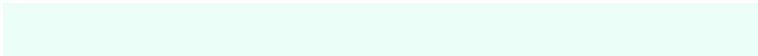
FFE4D3

Sweetspot

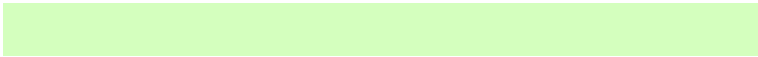
The Sweet Spot groups the original color and five complimentary colors.



BEFFEA



EBFFF8



D4FFBE



73807B



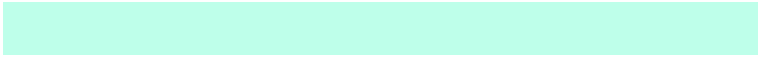
000000



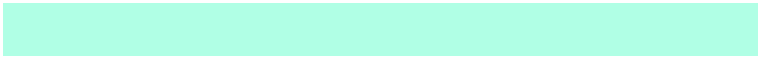
808080

Same Dimension

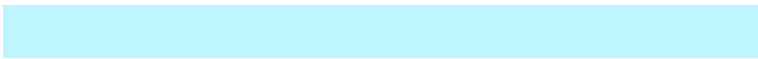
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFFEA



B0FFE5



BEF4FF



73807B



00BF81



00402B

Inverse Universe

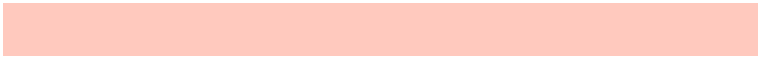
The Inverse Universe completely reimagines the original color for something new.



FFBED3



FFB0C9



FFC9BE



807377



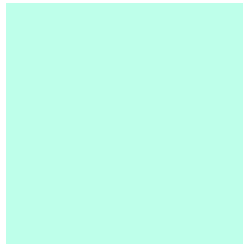
BF003E



400015

Previews

White Background



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

Color Contrast Check

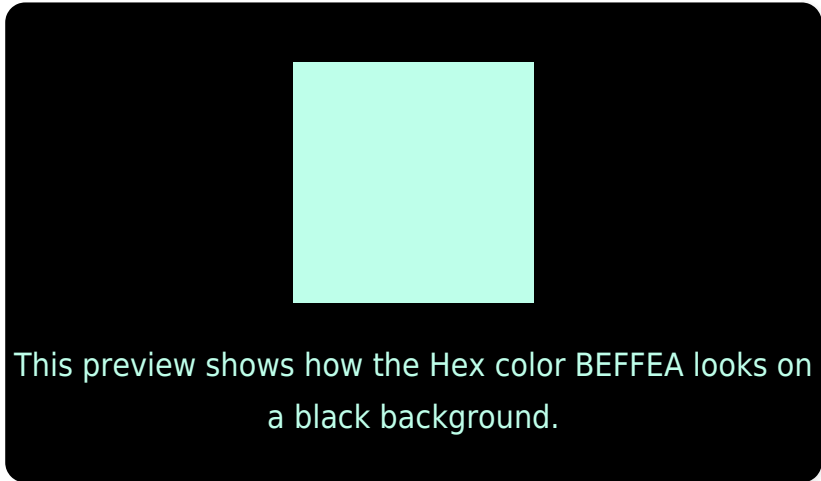
Large Text (above 18pt) WCAG AA × Fail

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

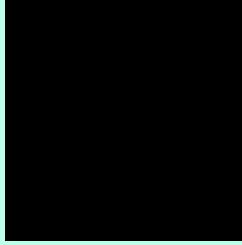
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

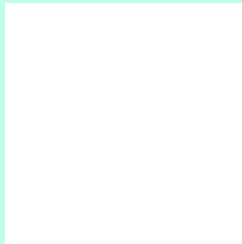
Any Text WCAG AAA ✓ Pass

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

Hex BEFFEA Background



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

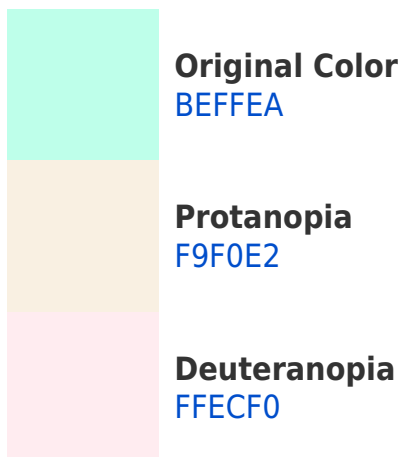


This preview shows how white text looks on a background with the Hex color BEFFEA.

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
DEF5FF

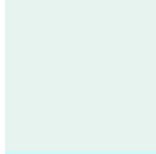
Trichromacy



Original Color
BEFFEA



Protanomaly
E4F5E5

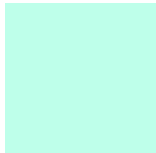


Deuteranomaly
E7F3EE

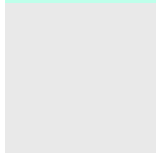


Tritanomaly
D2F9F7

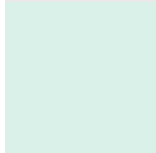
Monochromacy



Original Color
BEFFEA



Achromatopsia
E9E9E9



Achromatomaly
D9F1E9

CSS Examples

Text

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

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

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 #BEFFEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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