

Converting Colors

Hex(BEFFC5)

Have a look what the booklet for
Hex(BEFFC5) contains.

Hex(BEFFC5)	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(BEFFC5)

Conversions

Conversions Part 1

Format	Color
Hex	BEFFC5
RGB	190, 255, 197
RGB Percent	75%, 100%, 77%
CMY	0.2549, 0.0000, 0.2275
CMYK	0.25, 0.00, 0.23, 0.00
HSL	126°, 100%, 87%
HSV	126°, 25%, 100%
XYZ	67.0732, 86.4984, 65.9840
YIQ	228.9530, -20.1220, -31.8180

Conversions

Conversions Part 2

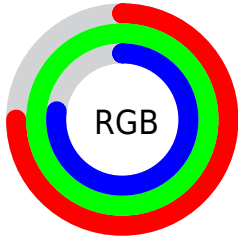
Format	Color
RYB	190, 249, 255
Decimal	12517317
CIELab	94.53, -31.25, 21.31
CIELCh	95, 37.826, 145.706
Yxy	86.4984, 0.3055, 0.3940
Android (android.graphics.Color)	4290707397 (0xFFBEFFC5)
YUV	228.9530, -15.7528, -34.1618
Hunter-Lab	93.0045, -34.0267, 23.0386

Details

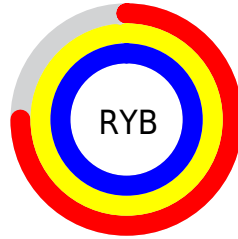
The Hex color **BEFFC5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBEF8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F7FFFE**, and **87C68F** is the 20% darker color. If you saturate the color by 10%, you get **A5FFAE**, and if you desaturate by 10%, it is **D8FFDC**.

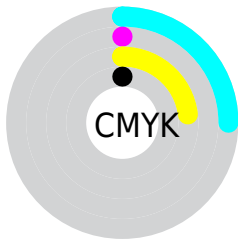
Distribution



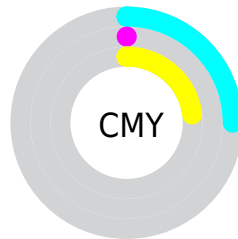
- Red (75%)
- Green (100%)
- Blue (77%)



- Red (75%)
- Yellow (98%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFFC5 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 BEFFC5 by changing the saturation by 10% instead.

 BEFFC5

FFFFFF

 F7FFFE

 BEFFC5

 A2E2AA

 87C68F

 6DAA75

 53905C

 397644

 1F5D2E

 004518

 002E00

 001800

 BEFFC5

 BEFFC5

 A5FFAE

 D8FFDC

 8BFF97

 F1FFF3

 72FF81

FFFFFF

 58FF6A

 3FFF53

 25FF3C

 0CFF26

 00FF1B

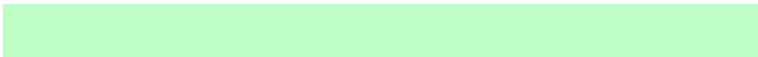
Harmonies

Analogous

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



E8F7AD



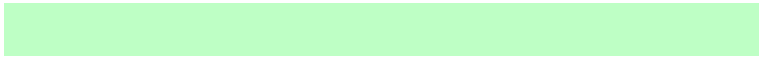
BEFFC5



95FFE9

Triad

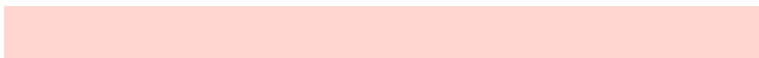
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFFC5



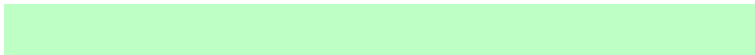
B8F4FF



FFD6D1

Complementary

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



BEFFC5



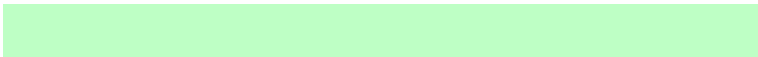
FFBEF8

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.



FFD5F6



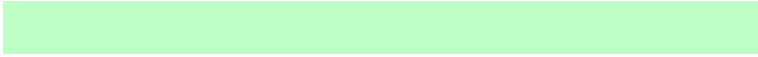
BEFFC5



EDE8FF

Square

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



BEFFC5



8AFEFF



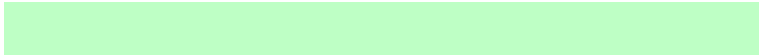
FFDCFF



FFDFB4

Rectangle

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



BEFFC5



81FFFF



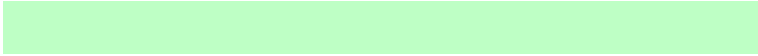
FFDCFF



FFD5DD

Sweetspot

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



BEFFC5



EBFFED



F9FFBE



738074



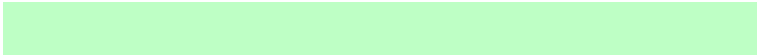
000000



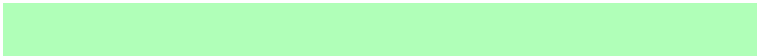
808080

Same Dimension

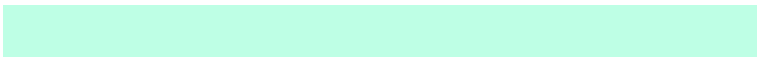
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFFC5



B0FFB8



BEFFE5



738074



00BF15



004007

Inverse Universe

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



FFBEF8



FFB0F6



FFBED8



80737E



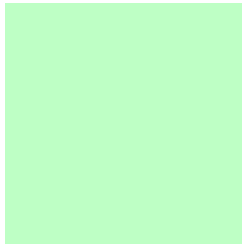
BF00AB



400039

Previews

White Background



This preview shows how the Hex color BEFFC5 looks on a white background.

Color Contrast Check

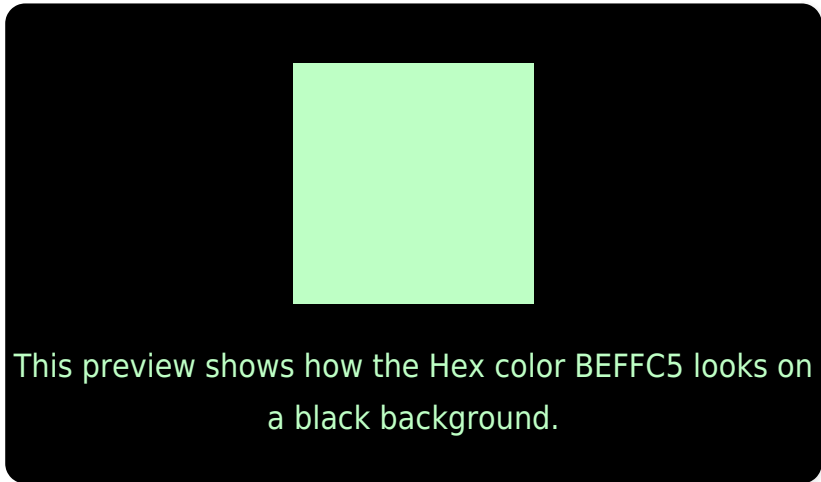
Large Text (above 18pt) WCAG AA × Fail

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

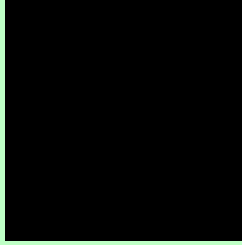
Any Text WCAG AA ✓ Pass

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 BEFFC5 Background



This preview shows how black text looks on a background with the Hex color BEFFC5.

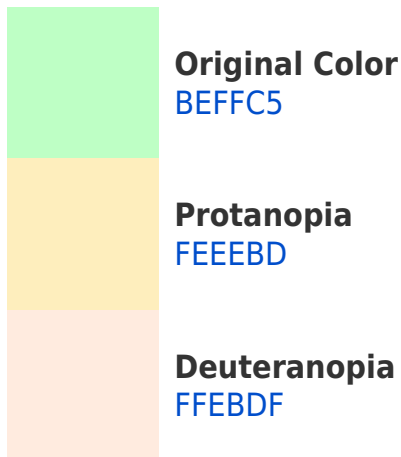


This preview shows how white text looks on a background with the Hex color BEFFC5.

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



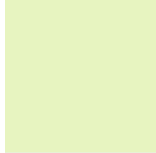


Tritanopia
DAF3FF

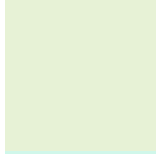
Trichromacy



Original Color
BEFFC5



Protanomaly
E7F4C0

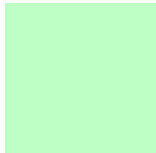


Deuteranomaly
E7F2D6

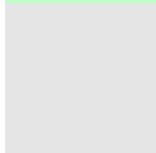


Tritanomaly
D0F7EA

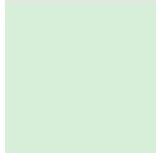
Monochromacy



Original Color
BEFFC5



Achromatopsia
E5E5E5



Achromatomaly
D7EED9

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFFC5 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 #BEFFC5 looks like.

```
.text, #text, p{  
    color:#BEFFC5  
}
```

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 #BEFFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFFC5
}
```

Border

The CSS property to change the border of an element to Hex BEFFC5 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
#BEFFC5 }
```

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

```
.border{ border-color:#BEFFC5 }
```

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

Here you see how a box with a 4 pixel #BEFFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFFC5; -webkit-box-shadow:4px 4px  
4px 4px #BEFFC5; box-shadow:4px 4px 4px  
4px #BEFFC5 }
```

Background

The CSS property to change the background color of an element to Hex BEFFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFFC5 }
```

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

```
.background{ background-color:#BEFFC5 }
```

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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