

Converting Colors

Hex(BBF2EC)

Have a look what the booklet for
Hex(BBF2EC) contains.

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Color

Hex(BBF2EC)

Conversions

Conversions Part 1

Format	Color
Hex	BBF2EC
RGB	187, 242, 236
RGB Percent	73%, 95%, 93%
CMY	0.2667, 0.0510, 0.0745
CMYK	0.23, 0.00, 0.02, 0.05
HSL	173°, 68%, 84%
HSV	173°, 23%, 95%
XYZ	67.3860, 80.1252, 91.2710
YIQ	224.8710, -30.8540, -13.5260

Conversions

Conversions Part 2

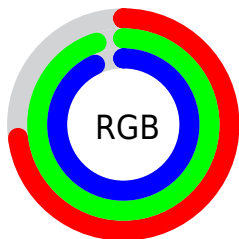
Format	Color
R _{YB}	187, 216, 242
Decimal	12317420
CIE Lab	91.74, -18.56, -2.82
CIE LCh	92, 18.772, 188.628
Yxy	80.1252, 0.2822, 0.3356
Android (android.graphics.Color)	4290507500 (0xFFBBF2EC)
YUV	224.8710, 5.4866, -33.2129
Hunter-Lab	89.5127, -22.2707, 2.2042

Details

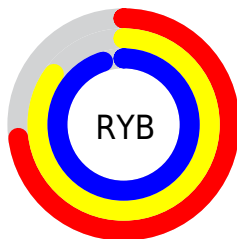
The Hex color **BBF2EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2BBC1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F4FFFF**, and **84BAB4** is the 20% darker color. If you saturate the color by 10%, you get **A3F2E9**, and if you desaturate by 10%, it is **D3F2EF**.

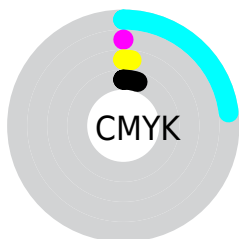
Distribution



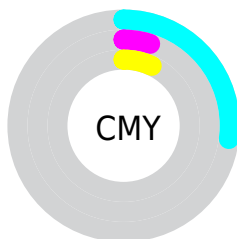
- Red (73%)
- Green (95%)
- Blue (93%)



- Red (73%)
- Yellow (85%)
- Blue (95%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF2EC 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 BBF2EC by changing the saturation by 10% instead.

 BBF2EC

 BBF2EC

FFFFFF

 9FD6D0

 F4FFFF

 84BAB4

 6A9F99

 518480

 376B67

 1E534F

 003B38

 002522

 000C0D

 BBF2EC

 BBF2EC

 A3F2E9

 D3F2EF

 8BF2E7

 EBF2F1

 72F2E4

 FFF2F4

 5AF2E1

 FFF2F7

 42F2DF

 FFF2F9

 2AF2DC

 FFF2FC

 12F2DA

 FFF2FE

 00F2D8

 FFF2FF

Harmonies

Analogous

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



C8F1DA



BBF2EC



B9F1FD

Triad

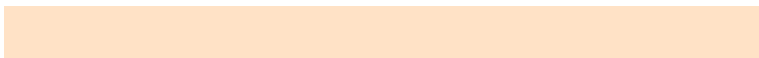
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBF2EC



F1E1FF



FFE2C6

Complementary

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



BBF2EC



F2BBC1

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.



FFDDD2



BBF2EC



FFDCF5

Square

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



BBF2EC



DAE7FF



FFDBE3



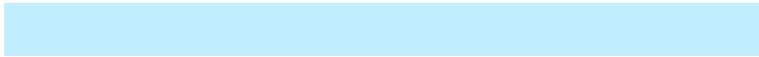
F0E8C4

Rectangle

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



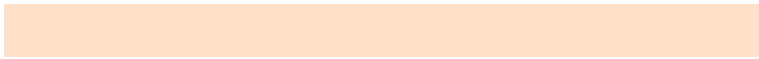
BBF2EC



C0EEFF



FFDBE3



FFE0C9

Sweetspot

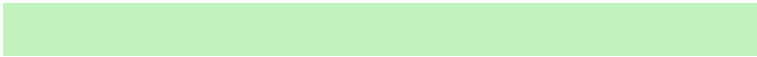
The Sweet Spot groups the original color and five complimentary colors.



BBF2EC



EDFFFD



C1F2BB



75807E



000000



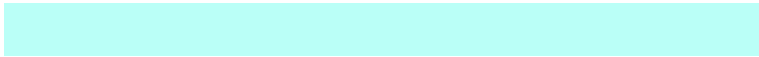
808080

Same Dimension

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



BBF2EC



BAFFF7



BBDDF2



6C7877



00B8A4



003832

Inverse Universe

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



F2BBC1



FFBAC2



F2D0BB



786C6D



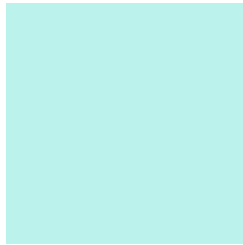
B80014



380006

Previews

White Background



This preview shows how the Hex color BBF2EC looks on a white background.

Color Contrast Check

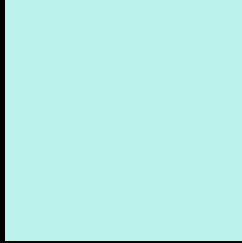
Large Text (above 18pt) WCAG AA × Fail

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 BBF2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

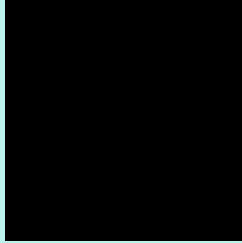
Any Text WCAG AA ✓ Pass

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 BBF2EC Background



This preview shows how black text looks on a background with the Hex color BBF2EC.



This preview shows how white text looks on a background with the Hex color BBF2EC.

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



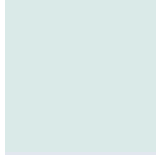


Tritanopia
C4EEFF

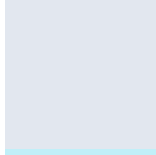
Trichromacy



Original Color
BBF2EC



Protanomaly
DAEAE8



Deuteranomaly
E2E7EF

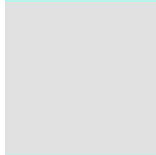


Tritanomaly
C1EFF8

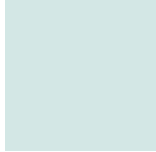
Monochromacy



Original Color
BBF2EC



Achromatopsia
E1E1E1



Achromatomaly
D3E7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF2EC 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 #BBF2EC looks like.

```
.text, #text, p{  
    color:#BBF2EC  
}
```

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 #BBF2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF2EC
}
```

Border

The CSS property to change the border of an element to Hex BBF2EC 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
#BBF2EC }
```

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

```
.border{ border-color:#BBF2EC }
```

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

Here you see how a box with a 4 pixel #BBF2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF2EC; -webkit-box-shadow:4px 4px  
4px 4px #BBF2EC; box-shadow:4px 4px 4px  
4px #BBF2EC }
```

Background

The CSS property to change the background color of an element to Hex BBF2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF2EC }
```

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

```
.background{ background-color:#BBF2EC }
```

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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