

Converting Colors

Hex(BEEDF3)

Have a look what the booklet for
Hex(BEEDF3) contains.

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Color

Hex(BEEDF3)

Conversions

Conversions Part 1

Format	Color
Hex	BEEDF3
RGB	190, 237, 243
RGB Percent	75%, 93%, 95%
CMY	0.2549, 0.0706, 0.0471
CMYK	0.22, 0.02, 0.00, 0.05
HSL	187°, 69%, 85%
HSV	187°, 22%, 95%
XYZ	67.6971, 77.9866, 96.2789
YIQ	223.6310, -29.9380, -8.0980

Conversions

Conversions Part 2

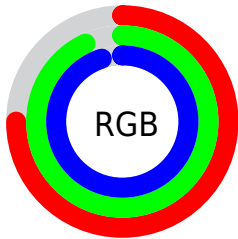
Format	Color
R_{YB}	190, 215, 243
Decimal	12512755
CIE Lab	90.77, -13.71, -7.87
CIE LCh	91, 15.805, 209.870
Yxy	77.9866, 0.2798, 0.3223
Android (android.graphics.Color)	4290702835 (0xFFBEEDF3)
YUV	223.6310, 9.5489, -29.4944
Hunter-Lab	88.3100, -17.7073, -2.8232

Details

The Hex color **BEEDF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3C4BE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F7FFFF**, and **87B5BB** is the 20% darker color. If you saturate the color by 10%, you get **A6EAF3**, and if you desaturate by 10%, it is **D6F0F3**.

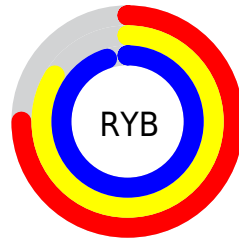
Distribution



Red (75%)

Green (93%)

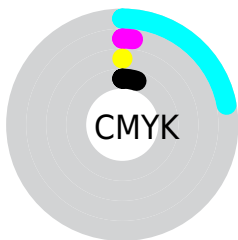
Blue (95%)



Red (75%)

Yellow (84%)

Blue (95%)

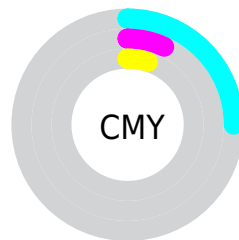


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEEDF3 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 BEEDF3 by changing the saturation by 10% instead.

 BEEDF3

FFFFFF

 F7FFFF

 BEEDF3

 A2D1D7

 87B5BB

 6D9AA0

 548086

 3B676D

 224F54

 04383D

 002227

 000613

 BEEDF3

 BEEDF3

 A6EAF3

 D6F0F3

 8DE7F3

 EFF3F3

 75E5F3

 FFF5F3

 5DE2F3

 FFF8F3

 44DFF3

 FFFBF3

 2CDCF3

 FFFE3F3

 14DAF3

 FFFF3F3

 00D7F3

Harmonies

Analogous

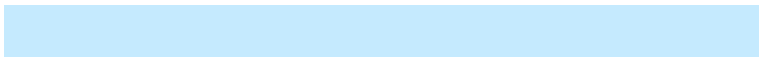
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2EEE4



BEEDF3



C5EAFE

Triad

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



BEEDF3



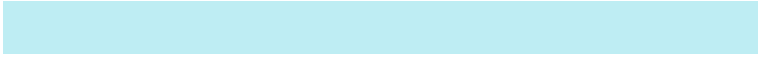
F9DCF4



F1E3C6

Complementary

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



BEEDF3



F3C4BE

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.



FEDFCB



BEEDF3



FFDAE5

Square

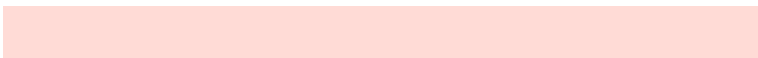
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BEEDF3



E8E1FF



FFDBD6



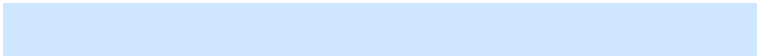
E0E8CA

Rectangle

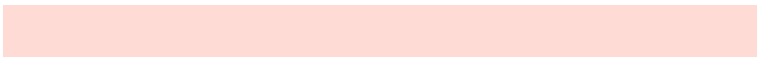
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BEEDF3



CEE7FF



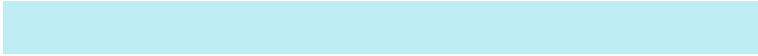
FFDBD6



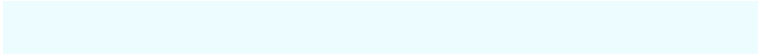
F6E2C7

Sweetspot

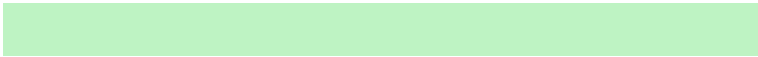
The Sweet Spot groups the original color and five complimentary colors.



BEEDF3



EDFDFF



BEF3C3



757E80



000000



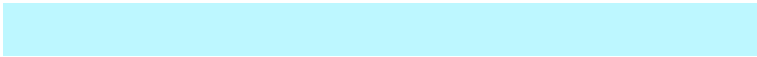
808080

Same Dimension

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



BEEDF3



BDF7FF



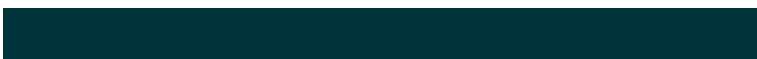
BED3F3



6E797A



00A5BA



00343B

Inverse Universe

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



F3BEED



FFBDF7



F3DEBE



7A6E79



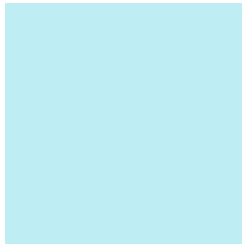
BA00A5



3B0034

Previews

White Background



This preview shows how the Hex color BEEDF3 looks on a white background.

Color Contrast Check

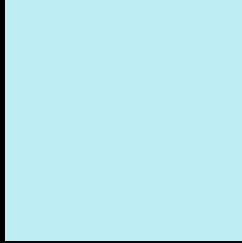
Large Text (above 18pt) WCAG AA × Fail

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 BEEDF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

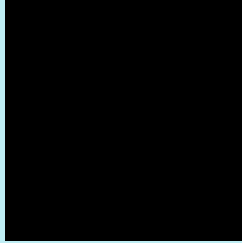
Any Text WCAG AA ✓ Pass

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 BEEDF3 Background



This preview shows how black text looks on a background with the Hex color BEEDF3.

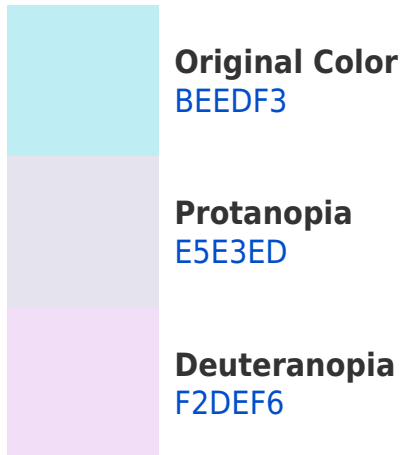


This preview shows how white text looks on a background with the Hex color BEEDF3.

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](#).

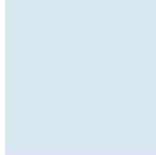
Dichromacy



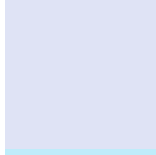
Trichromacy



Original Color
BEEDF3



Protanomaly
D7E7EF



Deuteranomaly
DFE3F5

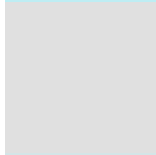


Tritanomaly
BFECFA

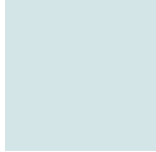
Monochromacy



Original Color
BEEDF3



Achromatopsia
E0E0E0



Achromatomaly
D4E5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEEDF3 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 #BEEDF3 looks like.

```
.text, #text, p{  
    color:#BEEDF3  
}
```

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 #BEEDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEEDF3
}
```

Border

The CSS property to change the border of an element to Hex BEEDF3 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
#BEEDF3 }
```

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

```
.border{ border-color:#BEEDF3 }
```

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

Here you see how a box with a 4 pixel #BEEDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEEDF3; -webkit-box-shadow:4px 4px  
4px 4px #BEEDF3; box-shadow:4px 4px 4px  
4px #BEEDF3 }
```

Background

The CSS property to change the background color of an element to Hex BEEDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEEDF3 }
```

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

```
.background{ background-color:#BEEDF3 }
```

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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