

Converting Colors

Hex(BEAFDE)

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

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Color

Hex(BEAFDE)

Conversions

Conversions Part 1

Format	Color
Hex	BEAFDE
RGB	190, 175, 222
RGB Percent	75%, 69%, 87%
CMY	0.2549, 0.3137, 0.1294
CMYK	0.14, 0.21, 0.00, 0.13
HSL	259°, 42%, 78%
HSV	259°, 21%, 87%
XYZ	49.7500, 46.8810, 75.5341
YIQ	184.8430, -6.1470, 17.7970

Conversions

Conversions Part 2

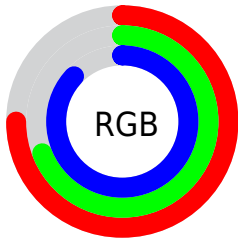
Format	Color
R_{YB}	190, 175, 222
Decimal	12496862
CIE _{Lab}	74.11, 14.53, -21.68
CIE _{LCh}	74, 26.100, 303.836
Yxy	46.8810, 0.2890, 0.2723
Android (android.graphics.Color)	4290686942 (0xFFBEAFDE)
YUV	184.8430, 18.3184, 4.5227
Hunter-Lab	68.4697, 9.8758, -17.4784

Details

The Hex color **BEAFDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFDEAF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7E7FF**, and **887BA7** is the 20% darker color. If you saturate the color by 10%, you get **AF99DE**, and if you desaturate by 10%, it is **CDC5DE**.

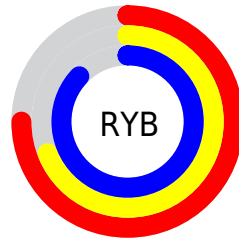
Distribution



Red (75%)

Green (69%)

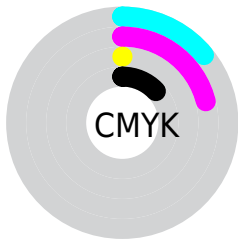
Blue (87%)



Red (75%)

Yellow (69%)

Blue (87%)

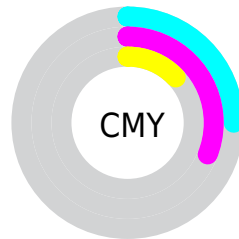


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ BEAFDE

■ BEAFDE

FFFFFF

■ A394C2

■ F7E7FF

■ 887BA7

■ 6E628C

■ 564A73

■ 3E335A

■ 271E42

■ 13062C

■ 000117

■ 000000

 BEAFDE

 BEAFDE

 AF99DE

 CDC5DE

 A083DE

 DCDBDE

 916CDE

 EBF2DE

 8256DE

 FAFFDE

 7240DE

 FFFFDE

 632ADE

 5414DE

 4700DE

Harmonies

Analogous

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



9DB7E6



BEAFDE



D8A8CC

Triad

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



BEAFDE



DAAE8C



78C4B9

Complementary

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



BEAFDE



CFDEAF

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.



8FC2A0



BEAFDE



C5B686

Square

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



BEAFDE



E6A79D



ABBD8E



70C3D0

Rectangle

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



BEAFDE



E2A5BC



ABBD8E



7FC3B0

Sweetspot

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



BEAFDE



F5F0FF



AFCFDE



797780



000000



808080

Same Dimension

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



BEAFDE



D4BFFF



D5AFDE



696570



3800B0



0F0030

Inverse Universe

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



DEAFCF



FFBFEB



B8DEAF



70656D



B00078



300021

Previews

White Background



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

Color Contrast Check

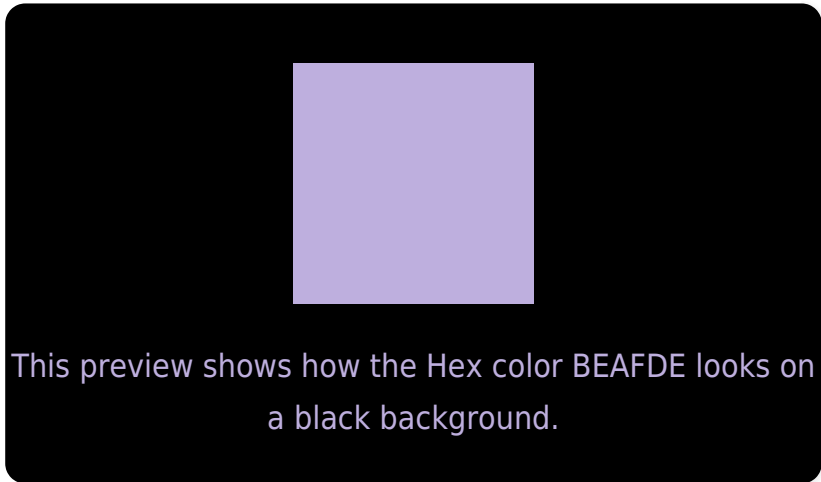
Large Text (above 18pt) WCAG AA × Fail

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

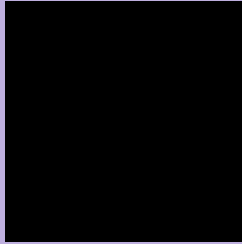
Any Text WCAG AA ✓ Pass

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 BEAFDE Background



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

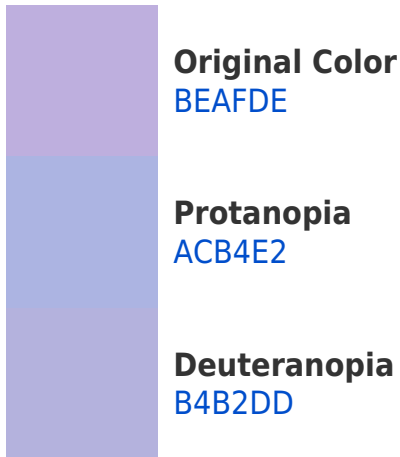


This preview shows how white text looks on a background with the Hex color BEAFDE.

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](#).

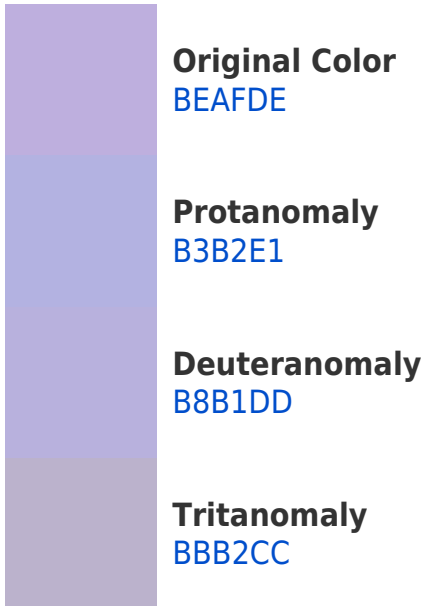
Dichromacy





Tritanopia
B9B4C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BEAFDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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