

Converting Colors

Hex(BBEDD6)

Have a look what the booklet for
Hex(BBEDD6) contains.

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Color

Hex(BBEDD6)

Conversions

Conversions Part 1

Format	Color
Hex	BBEDD6
RGB	187, 237, 214
RGB Percent	73%, 93%, 84%
CMY	0.2667, 0.0706, 0.1608
CMYK	0.21, 0.00, 0.10, 0.07
HSL	152°, 58%, 83%
HSV	152°, 21%, 93%
XYZ	62.9153, 75.9882, 74.9695
YIQ	219.4280, -22.4170, -17.7530

Conversions

Conversions Part 2

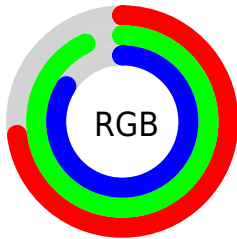
Format	Color
RYB	187, 219, 237
Decimal	12316118
CIELab	89.85, -20.51, 5.90
CIELCh	90, 21.343, 163.950
Yxy	75.9882, 0.2942, 0.3553
Android (android.graphics.Color)	4290506198 (0xFFBBEDD6)
YUV	219.4280, -2.6760, -28.4394
Hunter-Lab	87.1712, -23.7183, 10.0289

Details

The Hex color **BBEDD6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDBBD2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F4FFFF**, and **85B59F** is the 20% darker color. If you saturate the color by 10%, you get **A3EDCB**, and if you desaturate by 10%, it is **D3EDE1**.

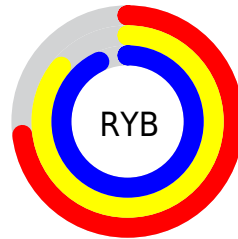
Distribution



Red (73%)

Green (93%)

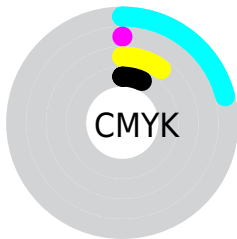
Blue (84%)



Red (73%)

Yellow (86%)

Blue (93%)

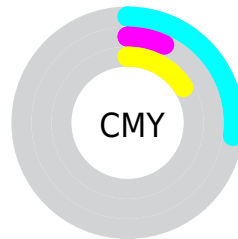


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBEDD6 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 BBEDD6 by changing the saturation by 10% instead.

 BBEDD6

FFFFFF

 F4FFFF

 BBEDD6

 A0D1BA

 85B59F

 6B9A85

 52806C

 396754

 214E3D

 073727

 002212

 000000

 BBEDD6

 BBEDD6

 A3EDCB

 D3EDE1

 8CEDC0

 EAEDEC

 74EDB5

 FFEDF7

 5CEDAA

 FFEDFF

 44ED9F

 2DED95

 15ED8A

 00ED80

Harmonies

Analogous

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



D1E9C4



BBEDD6



ADEEEB

Triad

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



BBEDD6



D7E0FF



FFD7C6

Complementary

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



BBEDD6



EDBD2

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.



FFD4D9



BBEDD6



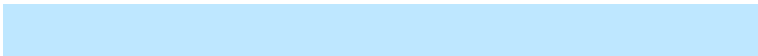
F1DAFF

Square

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



BBEDD6



BEE7FF



FFD5EE



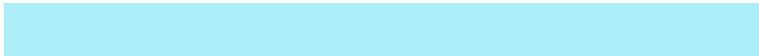
FCDDBB

Rectangle

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



BBEDD6



ACEDF8



FFD5EE



FFD6CC

Sweetspot

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



BBEDD6



F0FFF8



D2EDBB



77807B



000000



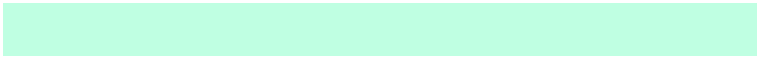
808080

Same Dimension

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



BBEDD6



BFFFE2



BBEBED



6A7570



00B562



00361D

Inverse Universe

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



EDBBD2



FFBFDD



EDBDBB



756A6F



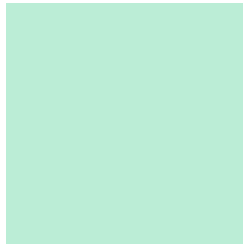
B50053



360019

Previews

White Background



This preview shows how the Hex color BBEDD6 looks on a white background.

Color Contrast Check

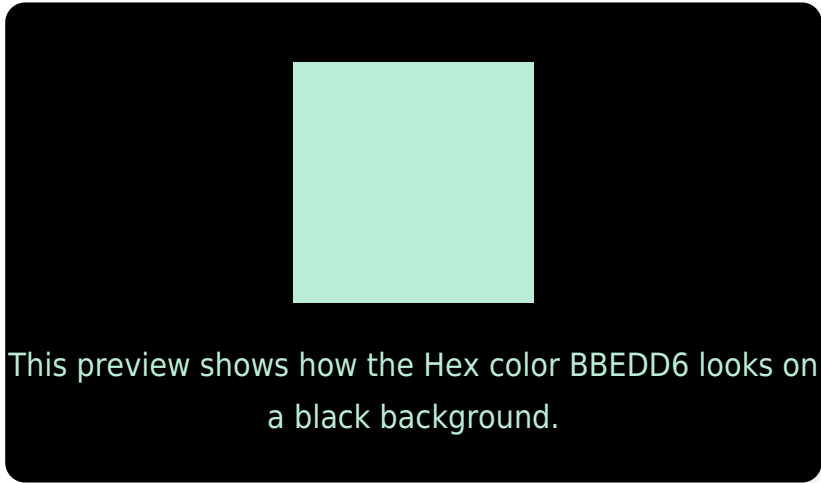
Large Text (above 18pt) WCAG AA × Fail

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

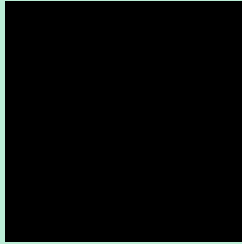
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

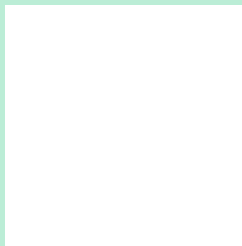
Any Text WCAG AAA ✓ Pass

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

Hex BBEDD6 Background



This preview shows how black text looks on a background with the Hex color BBEDD6.

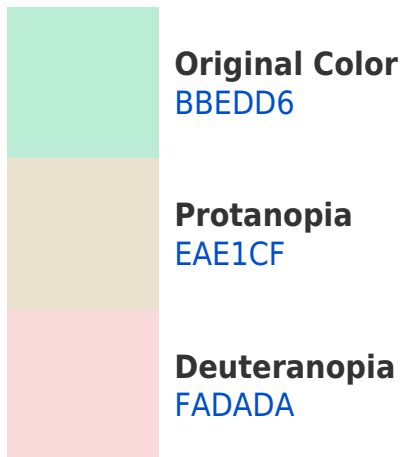


This preview shows how white text looks on a background with the Hex color BBEDD6.

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



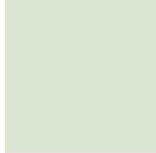


Tritanopia
C2E8FA

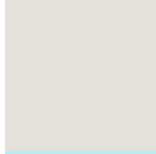
Trichromacy



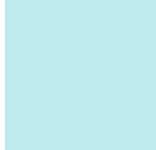
Original Color
BBEDD6



Protanomaly
D9E5D2

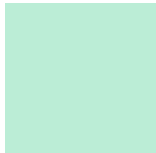


Deuteranomaly
E3E1D9

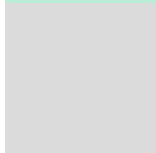


Tritanomaly
BFEAED

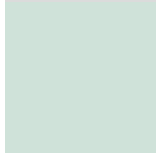
Monochromacy



Original Color
BBEDD6



Achromatopsia
DBDBDB



Achromatomaly
CFE2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBEDD6 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 #BBEDD6 looks like.

```
.text, #text, p{  
    color:#BBEDD6  
}
```

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 #BBEDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBEDD6
}
```

Border

The CSS property to change the border of an element to Hex BBEDD6 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
#BBEDD6 }
```

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

```
.border{ border-color:#BBEDD6 }
```

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

Here you see how a box with a 4 pixel #BBEDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBEDD6; -webkit-box-shadow:4px 4px  
4px 4px #BBEDD6; box-shadow:4px 4px 4px  
4px #BBEDD6 }
```

Background

The CSS property to change the background color of an element to Hex BBEDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBEDD6 }
```

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

```
.background{ background-color:#BBEDD6 }
```

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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