

Converting Colors

Hex(BBBDD6)

Have a look what the booklet for
Hex(BBBDD6) contains.

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Color

Hex(BBBDD6)

Conversions

Conversions Part 1

Format	Color
Hex	BBBDD6
RGB	187, 189, 214
RGB Percent	73%, 74%, 84%
CMY	0.2667, 0.2588, 0.1608
CMYK	0.13, 0.12, 0.00, 0.16
HSL	236°, 25%, 79%
HSV	236°, 13%, 84%
XYZ	50.8287, 51.8150, 70.9407
YIQ	191.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

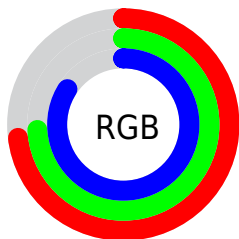
Format	Color
RYB	187, 189, 214
Decimal	12303830
CIELab	77.17, 4.25, -12.75
CIELCh	77, 13.435, 288.440
Yxy	51.8150, 0.2928, 0.2985
Android (android.graphics.Color)	4290493910 (0xFFBBBDD6)
YUV	191.2520, 11.2148, -3.7290
Hunter-Lab	71.9827, 0.0736, -8.0439

Details

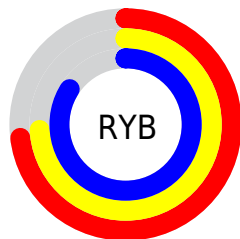
The Hex color **BBBDD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D4BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3F5FF**, and **86889F** is the 20% darker color. If you saturate the color by 10%, you get **A6A9D6**, and if you desaturate by 10%, it is **D0D1D6**.

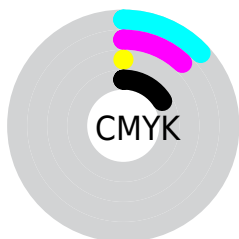
Distribution



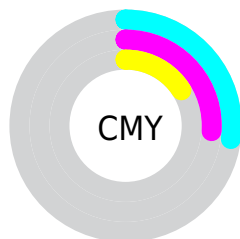
- Red (73%)
- Green (74%)
- Blue (84%)



- Red (73%)
- Yellow (74%)
- Blue (84%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBDD6 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 BBBDD6 by changing the saturation by 10% instead.

■ BBBDD6

■ BBBDD6

FFFFFF

■ A0A2BA

■ F3F5FF

■ 86889F

■ 6C6E85

■ 54566C

■ 3C3F54

■ 26293C

■ 111527

■ 000111

■ 000000

 BBBDD6

 BBBDD6

 A6A9D6

 D0D1D6

 9095D6

 E6E5D6

 7B82D6

 FBF8D6

 656ED6

 FFFFD6

 505AD6

 3B46D6

 2532D6

 101ED6

 0010D6

Harmonies

Analogous

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



ACC1D7



BBBDD6



CAB9CF

Triad

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



BBBDD6



D7B8AC



A6C6B9

Complementary

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



BBBDD6



D6D4BB

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.



B2C4AE



BBBDD6



CEBCA6

Square

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



BBBDD6



D9B6B7



C0C0A7



9FC6C6

Rectangle

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



BBBDD6



D2B7C8



C0C0A7



A9C5B5

Sweetspot

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



BBBDD6



F5F6FF



BBD6D4



797A80



000000



808080

Same Dimension

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



BBBDD6



D9DCFF



C6BBD6



60616B



000DAB



00032B

Inverse Universe

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



D6BBBD



FFD9DC



CBD6BB



6B6061



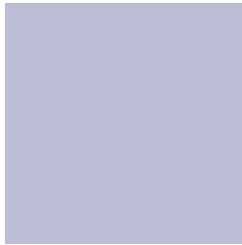
AB000D



2B0003

Previews

White Background



This preview shows how the Hex color BBBDD6 looks on a white background.

Color Contrast Check

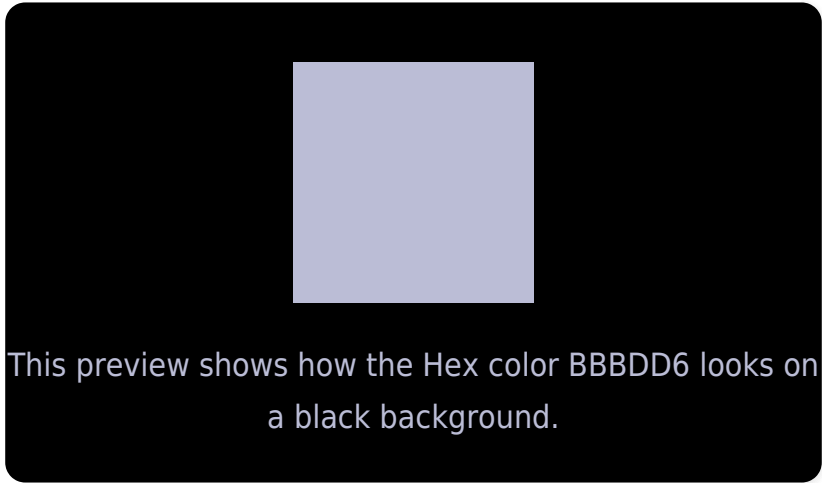
Large Text (above 18pt) WCAG AA × Fail

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

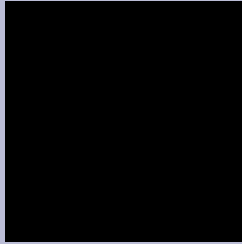
Any Text WCAG AA ✓ Pass

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 BBBDD6 Background



This preview shows how black text looks on a background with the Hex color BBBDD6.



This preview shows how white text looks on a background with the Hex color BBBDD6.

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



Original Color
BBBDD6

Protanopia
BBBDD6

Deuteranopia
C6B9D7

Trichromacy



Original Color
BBBDD6

Protanomaly
BBBDD6

Deuteranomaly
C2BAD7

Tritanomaly
BABED0

Monochromacy



Original Color
BBBDD6

Achromatopsia
BFBFBF

Achromatomaly
BEBEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBDD6 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 #BBBDD6 looks like.

```
.text, #text, p{  
    color:#BBBDD6  
}
```

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 #BBBDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBDD6
}
```

Border

The CSS property to change the border of an element to Hex BBBDD6 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
#BBBDD6 }
```

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

```
.border{ border-color:#BBBDD6 }
```

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

Here you see how a box with a 4 pixel #BBBDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBDD6; -webkit-box-shadow:4px 4px  
4px 4px #BBBDD6; box-shadow:4px 4px 4px  
4px #BBBDD6 }
```

Background

The CSS property to change the background color of an element to Hex BBBDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBDD6 }
```

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

```
.background{ background-color:#BBBDD6 }
```

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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