

Converting Colors

Hex(BEBBE3)

Have a look what the booklet for
Hex(BEBBE3) contains.

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Color

Hex(BEBBE3)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBE3
RGB	190, 187, 227
RGB Percent	75%, 73%, 89%
CMY	0.2549, 0.2667, 0.1098
CMYK	0.16, 0.18, 0.00, 0.11
HSL	244°, 42%, 81%
HSV	244°, 18%, 89%
XYZ	52.8707, 52.0338, 79.9300
YIQ	192.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

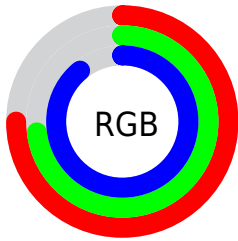
Format	Color
R_{YB}	190, 187, 227
Decimal	12499939
CIE _{Lab}	77.30, 9.05, -19.55
CIE _{LCh}	77, 21.546, 294.832
Yxy	52.0338, 0.2860, 0.2815
Android (android.graphics.Color)	4290690019 (0xFFBEBBE3)
YUV	192.4570, 17.0297, -2.1548
Hunter-Lab	72.1345, 4.5954, -15.2033

Details

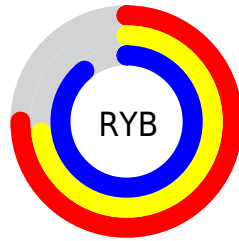
The Hex color **BEBBE3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0E3BB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F7F3FF**, and **8886AC** is the 20% darker color. If you saturate the color by 10%, you get **A9A4E3**, and if you desaturate by 10%, it is **D3D2E3**.

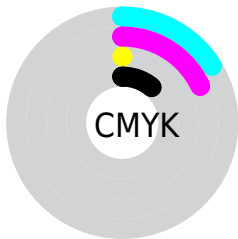
Distribution



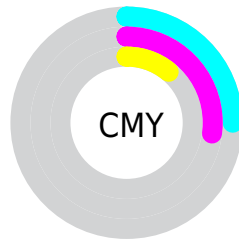
- Red (75%)
- Green (73%)
- Blue (89%)



- Red (75%)
- Yellow (73%)
- Blue (89%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBBE3 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 BEBBE3 by changing the saturation by 10% instead.

 BEBBE3

 BEBBE3

FFFFFF

 A3A0C7

 F7F3FF


 8886AC

 6F6D91

 565477

 3E3D5E

 272847

 111330

 00011B

 000000

 BEBBE3

 BEBBE3

 A9A4E3

 D3D2E3

 948EE3

 E8E8E3

 7F77E3

 FDFFE3

 6A60E3

 FFFFE3

 554AE3

 4033E3

 2B1CE3

 1605E3

 1100E3

Harmonies

Analogous

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



A3C2E6



BEBBE3



D6B5D6

Triad

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



BEBBE3



E1B69F



92CABB

Complementary

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



BEBBE3



E0E3BB

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.



A6C8A7



BEBBE3



D2BC97

Square

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



BEBBE3



E8B2AF



BCC39B



88CACF

Rectangle

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



BEBBE3



E1B2CA



BCC39B



98CAB4

Sweetspot

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



BEBBE3



F3F2FF



BBE0E3



787880



000000



808080

Same Dimension

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



BEBBE3



CDC9FF



D2BBE3



686773



0D00B3



040033

Inverse Universe

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



E3BBE0



FFC9FB



CCE3BB



736772



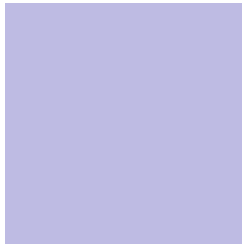
B300A5



33002F

Previews

White Background



This preview shows how the Hex color BEBBE3 looks on a white background.

Color Contrast Check

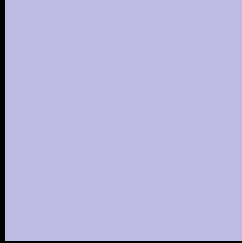
Large Text (above 18pt) WCAG AA × Fail

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 BEBBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

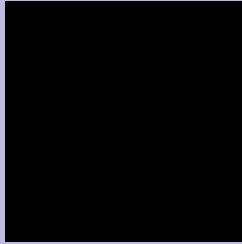
Any Text WCAG AA ✓ Pass

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 BEBBE3 Background



This preview shows how black text looks on a background with the Hex color BEBBE3.



This preview shows how white text looks on a background with the Hex color BEBBE3.

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
BEBBE3

Protanopia
B7BDE4

Deuteranopia
C0BAE3

Trichromacy



Original Color
BEBBE3

Protanomaly
BABCE4

Deuteranomaly
BFBAE3

Tritanomaly
BBBED6

Monochromacy



Original Color
BEBBE3

Achromatopsia
COCOC0

Achromatomaly
BFBECD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBBE3 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 #BEBBE3 looks like.

```
.text, #text, p{  
    color:#BEBBE3  
}
```

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 #BEBBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBE3  
}
```

Border

The CSS property to change the border of an element to Hex BEBBE3 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  
#BEBBE3 }
```

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

```
.border{ border-color:#BEBBE3 }
```

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

Here you see how a box with a 4 pixel #BEBBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBBE3; -webkit-box-shadow:4px 4px  
4px 4px #BEBBE3; box-shadow:4px 4px 4px  
4px #BEBBE3 }
```

Background

The CSS property to change the background color of an element to Hex BEBBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBE3 }
```

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

```
.background{ background-color:#BEBBE3 }
```

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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