

Converting Colors

Hex(BBACE3)

Have a look what the booklet for
Hex(BBACE3) contains.

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Color

Hex(BBACE3)

Conversions

Conversions Part 1

Format	Color
Hex	BBACE3
RGB	187, 172, 227
RGB Percent	73%, 67%, 89%
CMY	0.2667, 0.3255, 0.1098
CMYK	0.18, 0.24, 0.00, 0.11
HSL	256°, 50%, 78%
HSV	256°, 24%, 89%
XYZ	49.1112, 45.6159, 78.8894
YIQ	182.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

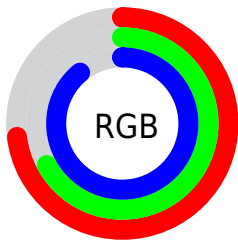
Format	Color
R _{YB}	187, 172, 227
Decimal	12299491
CIE _{Lab}	73.30, 16.33, -25.67
CIE _{LCh}	73, 30.425, 302.453
Y _{xy}	45.6159, 0.2829, 0.2627
Android (android.graphics.Color)	4290489571 (0xFFBBACE3)
YUV	182.7550, 21.8128, 3.7229
Hunter-Lab	67.5395, 11.6015, -21.9758

Details

The Hex color **BBACE3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4E3AC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4E3FF**, and **8578AB** is the 20% darker color. If you saturate the color by 10%, you get **AA95E3**, and if you desaturate by 10%, it is **CCC3E3**.

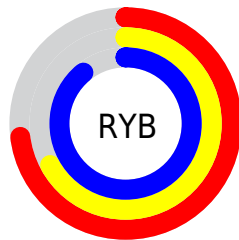
Distribution



Red (73%)

Green (67%)

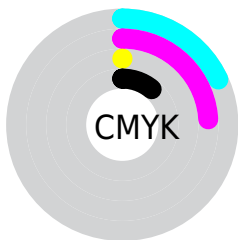
Blue (89%)



Red (73%)

Yellow (67%)

Blue (89%)

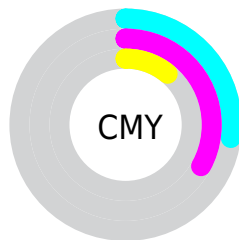


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBACE3 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 BBACE3 by changing the saturation by 10% instead.

■ BBACE3

■ BBACE3

FFFFFF

■ A091C7

■ F4E3FF

■ 8578AB

■ 6B5F91

■ 524777

■ 3A315E

■ 231C46

■ 0F0330

■ 00011A

■ 000000

 BBACE3

 BBACE3

 AA95E3

 CCC3E3

 9A7FE3

 DCD9E3

 8968E3

 EDF0E3

 7951E3

 FDFFE3

 683BE3

 FFFFE3

 5824E3

 470DE3

 3E00E3

Harmonies

Analogous

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



93B6EB



BBACE3



DAA3CE

Triad

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



BBACE3



DDAA83



69C3B5

Complementary

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



BBACE3



D4E3AC

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.



87C199



BBACE3



C6B37C

Square

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



BBACE3



EBA297



A8BB84



5CC2D1

Rectangle

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



BBACE3



E6A0BC



A8BB84



72C3AC

Sweetspot

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



BBACE3



F2EDFF



ACD4E3



787580



000000



808080

Same Dimension

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



BBACE3



C9B5FF



D6ACE3



6A6773



3100B3



0E0033

Inverse Universe

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



E3ACD4



FFB5EB



B9E3AC



736770



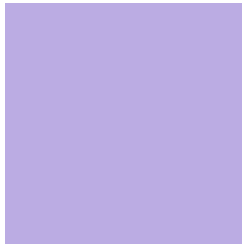
B30082



330025

Previews

White Background



This preview shows how the Hex color BBACE3 looks on a white background.

Color Contrast Check

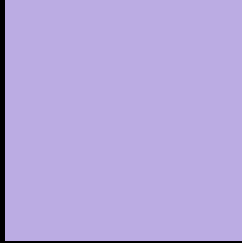
Large Text (above 18pt) WCAG AA × Fail

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 BBACE3 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 BBACE3 Background



This preview shows how black text looks on a background with the Hex color BBACE3.

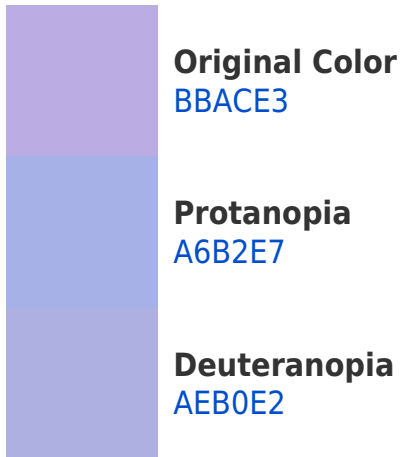


This preview shows how white text looks on a background with the Hex color BBACE3.

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](#).

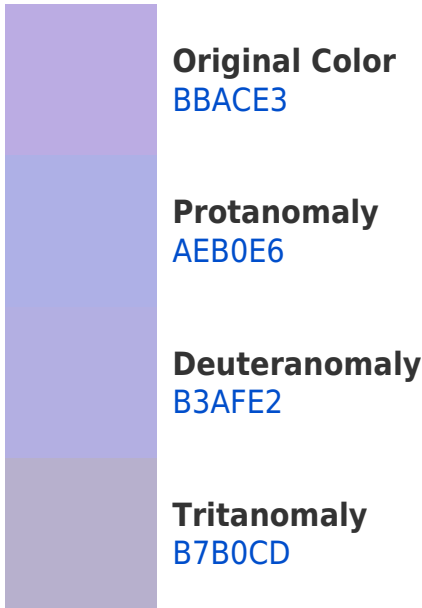
Dichromacy



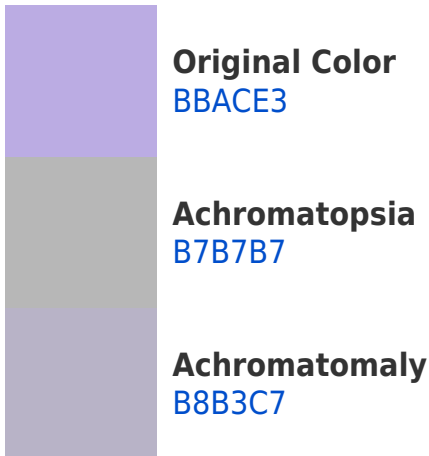


Tritanopia
B5B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBACE3 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 #BBACE3 looks like.

```
.text, #text, p{  
    color:#BBACE3  
}
```

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 #BBACE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBACE3
}
```

Border

The CSS property to change the border of an element to Hex BBACE3 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
#BBACE3 }
```

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

```
.border{ border-color:#BBACE3 }
```

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

Here you see how a box with a 4 pixel #BBACE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBACE3; -webkit-box-shadow:4px 4px  
4px 4px #BBACE3; box-shadow:4px 4px 4px  
4px #BBACE3 }
```

Background

The CSS property to change the background color of an element to Hex BBACE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBACE3 }
```

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

```
.background{ background-color:#BBACE3 }
```

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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