

Converting Colors

Hex(BCCA E3)

Have a look what the booklet for
Hex(BCCA E3) contains.

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Color

Hex(BCCA E3)

Conversions

Conversions Part 1

Format	Color
Hex	BCCA E3
RGB	188, 202, 227
RGB Percent	74%, 79%, 89%
CMY	0.2627, 0.2078, 0.1098
CMYK	0.17, 0.11, 0.00, 0.11
HSL	218°, 41%, 81%
HSV	218°, 17%, 89%
XYZ	55.7247, 58.4785, 81.0235
YIQ	200.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

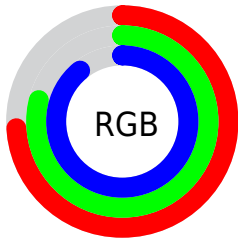
Format	Color
R _Y B	188, 198, 227
Decimal	12372707
CIE Lab	81.00, 0.36, -13.99
CIE LCh	81, 13.993, 271.464
Yxy	58.4785, 0.2854, 0.2995
Android (android.graphics.Color)	4290562787 (0xFFBCCA E3)
YUV	200.6640, 12.9836, -11.1063
Hunter-Lab	76.4712, -3.7514, -9.2896

Details

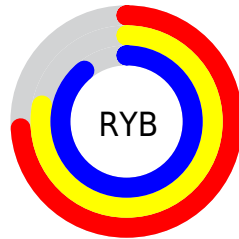
The Hex color **BCCA**E3 is a light color, and the websafe version is hex **CCCC**CC. A complement of this color would be **E3D5**BC, and the grayscale version is **C9C9**C9.

A 20% lighter version of the original color is **F4F**FFF, and **8694**AC is the 20% darker color. If you saturate the color by 10%, you get **A5BB**E3, and if you desaturate by 10%, it is **D3D9**E3.

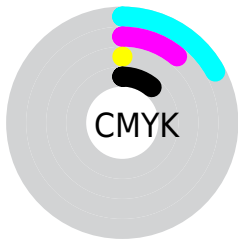
Distribution



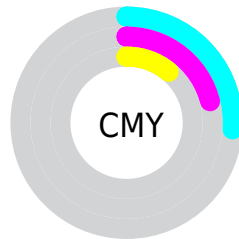
- Red (74%)
- Green (79%)
- Blue (89%)



- Red (74%)
- Yellow (78%)
- Blue (89%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCAEE3 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 BCCAEE3 by changing the saturation by 10% instead.

 BCCAE3

 BCCAE3

FFFFFF

 A1AFC7

 F4FFFF

 8694AC

 6D7A91

 546177

 3C4A5F

 253347

 0F1E30

 00051C

 000000

 BCCA E3

 BCCA E3

 A5BB E3


 D3D9 E3

 8FADE3

 E9E7 E3

 789EE3

 FFF6 E3

 6190 E3

 FFFF E3

 4B81 E3

 3473 E3

 1D64 E3

 0656 E3

 0051 E3

Harmonies

Analogous

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



AECEE0



BCCA E3



CDC6DF

Triad

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



BCCA E3



E5C1 B C



B6D0 B C

Complementary

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



BCCA E3



E3D5 BC

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.



C5CDB3



BCCA E3



DFC4B3

Square

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



BCCA E3



E4C0 C9



D3C8 AF



ABD1 C9

Rectangle

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



BCCA E3



D7C3 DA



D3C8 AF



BBCF B9

Sweetspot

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



BCCA E3



F2F7FF



BCE3D5



787B80



000000



808080

Same Dimension

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



BCCA E3



C9DD FF



C1BC E3



676B 73



0040 B3



0012 33

Inverse Universe

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



E3BCCA



FFC9DD



DEE3BC



73676B



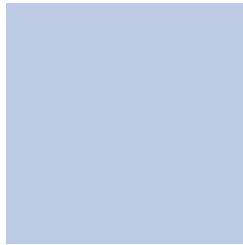
B30040



330012

Previews

White Background



This preview shows how the Hex color BCCA E3 looks on a white background.

Color Contrast Check

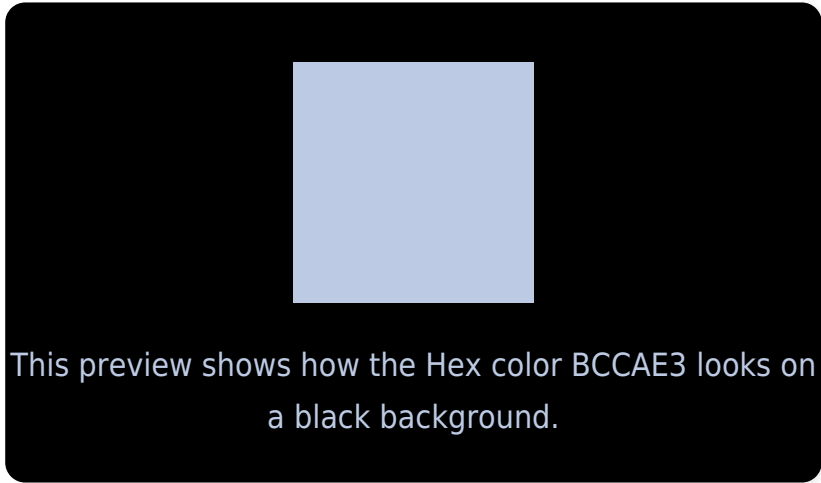
Large Text (above 18pt) WCAG AA × Fail

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

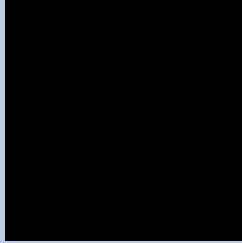
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

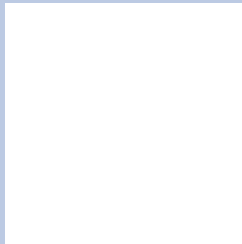
Any Text WCAG AAA ✓ Pass

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

Hex BCCA E3 Background



This preview shows how black text looks on a background with the Hex color BCCA E3.

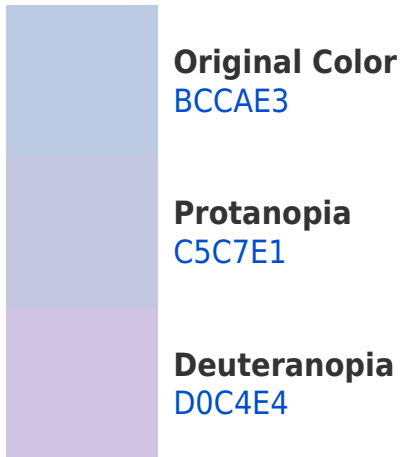


This preview shows how white text looks on a background with the Hex color BCCA E3.

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



Trichromacy



Original Color
BCCA E3

Protanomaly
C2C8 E2

Deuteranomaly
C9C6 E4

Tritanomaly
BBCB DE

Monochromacy



Original Color
BCCA E3

Achromatopsia
C9C9 C9

Achromatomaly
C4C9 D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BCCA E3 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 #BCCA E3 looks like.

```
.text, #text, p{  
    color:#BCCA E3  
}
```

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 #BCCA E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCA E3  
}
```

Border

The CSS property to change the border of an element to Hex BCCA E3 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  
#BCCA E3 }
```

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

```
.border{ border-color:#BCCA E3 }
```

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

Here you see how a box with a 4 pixel #BCCA E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCA E3; -webkit-box-shadow:4px 4px  
4px 4px #BCCA E3; box-shadow:4px 4px 4px  
4px #BCCA E3 }
```

Background

The CSS property to change the background color of an element to Hex BCCA E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCA E3 }
```

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

```
.background{ background-color:#BCCA E3 }
```

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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