

Converting Colors

Hex(BACCCA)

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

Hex(BACCCA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BACCCA)

Conversions

Conversions Part 1

Format	Color
Hex	BACCCA
RGB	186, 204, 202
RGB Percent	73%, 80%, 79%
CMY	0.2706, 0.2000, 0.2078
CMYK	0.09, 0.00, 0.01, 0.20
HSL	173°, 15%, 76%
HSV	173°, 9%, 80%
XYZ	52.5032, 57.8891, 64.2836
YIQ	198.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

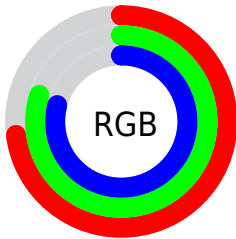
Format	Color
R _{YB}	186, 196, 204
Decimal	12242122
CIE Lab	80.68, -6.46, -1.10
CIE LCh	81, 6.550, 189.637
Yxy	57.8891, 0.3006, 0.3314
Android (android.graphics.Color)	4290432202 (0xFFBACCCA)
YUV	198.3900, 1.7797, -10.8660
Hunter-Lab	76.0849, -9.9726, 3.1657

Details

The Hex color **BACCCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBABC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F2FFFF**, and **859694** is the 20% darker color. If you saturate the color by 10%, you get **A6CCC8**, and if you desaturate by 10%, it is **CECCCC**.

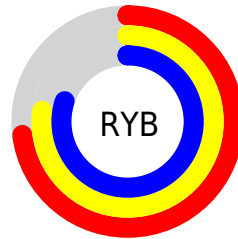
Distribution



Red (73%)

Green (80%)

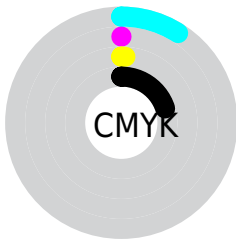
Blue (79%)



Red (73%)

Yellow (77%)

Blue (80%)

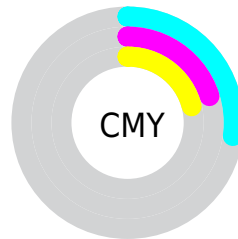


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (21%)

Brightness & Saturation Gradients

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

 BACCCA

 BACCCA

FFFFFF

 9FB1AF

 F2FFFF


 859694

 6B7C7A

 536361

 3C4B4A

 263533

 111F1E

 000505

 000000

 BACCCA

 BACCCA

 A6CCC8

 CECCCC

 91CCC5

 E3CCCF

 7DCCC3

 F7CCD1

 68CCC1

 FFCCD3

 54CCBF

 FFCCD5

 40CCBC

 FFCCD8

 2BCCBA

 FFCCDA

 17CCB8

 FFCCDC

 02CCB6

 FFCCDE

Harmonies

Analogous

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



BECCC4



BACCCA



BACBD0

Triad

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



BACCCA



CCC6D2



D2C6BD

Complementary

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



BACCCA



CCBABC

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.



D5C5C1



BACCCA



D2C5CD

Square

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



BACCCA



C4C8D4



D6C4C6



CBC8BC

Rectangle

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



BACCCA



BCCBD3



D6C4C6



D3C6BE

Sweetspot

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



BACCCA



F7FFFE



BCCCBA



7A807F



000000



808080

Same Dimension

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



BACCCA



E3FFFC



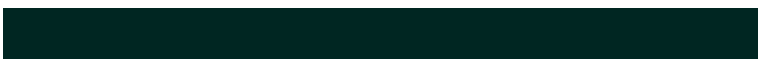
BAC5CC



5C6665



00A693



002622

Inverse Universe

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



CCBABC



FFE3E6



CCC1BA



665C5D



A60012



260004

Previews

White Background



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

Color Contrast Check

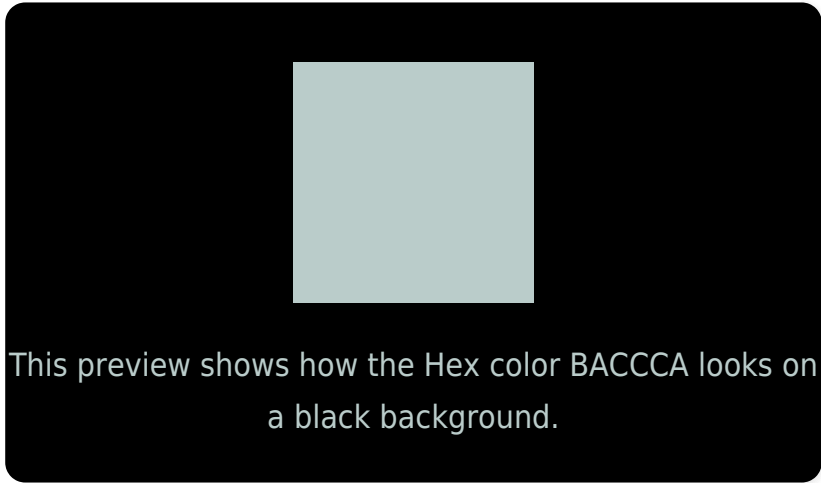
Large Text (above 18pt) WCAG AA × Fail

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

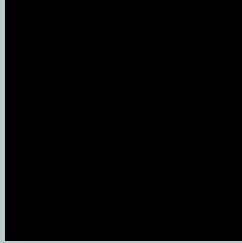
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

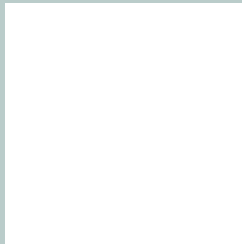
Any Text WCAG AAA ✓ Pass

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

Hex BACCCA Background



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

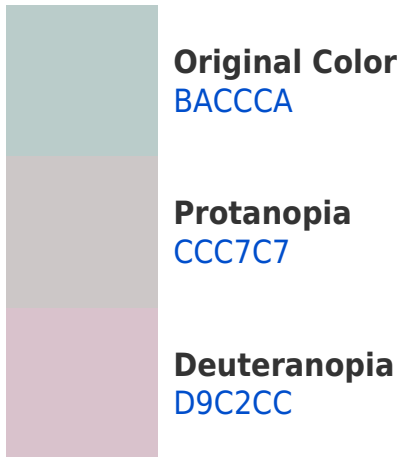


This preview shows how white text looks on a background with the Hex color BACCCA.

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
BACCCA

Protanomaly
C5C9C8

Deuteranomaly
CEC6CB

Tritanomaly
BCCBD4

Monochromacy



Original Color
BACCCA

Achromatopsia
C6C6C6

Achromatomaly
C2C8C7

CSS Examples

Text

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

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

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 #BACCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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