

Converting Colors

Hex(BACCAD)

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

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Color

Hex(BACCAD)

Conversions

Conversions Part 1

Format	Color
Hex	BACCAD
RGB	186, 204, 173
RGB Percent	73%, 80%, 68%
CMY	0.2706, 0.2000, 0.3216
CMYK	0.09, 0.00, 0.15, 0.20
HSL	95°, 23%, 74%
HSV	95°, 15%, 80%
XYZ	49.3854, 56.6420, 47.8653
YIQ	195.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

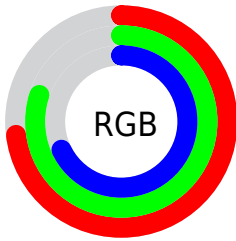
Format	Color
RYB	173, 204, 191
Decimal	12242093
CIELab	79.98, -11.73, 13.41
CIELCh	80, 17.814, 131.186
Yxy	56.6420, 0.3209, 0.3681
Android (android.graphics.Color)	4290432173 (0xFFBACCAD)
YUV	195.0840, -10.8874, -7.9667
Hunter-Lab	75.2609, -14.5767, 14.9747

Details

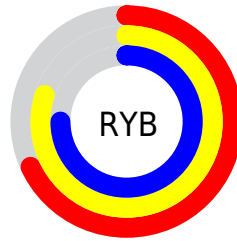
The Hex color **BACCAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFADCC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F2FFE4**, and **859679** is the 20% darker color. If you saturate the color by 10%, you get **AECC99**, and if you desaturate by 10%, it is **C6CCC1**.

Distribution



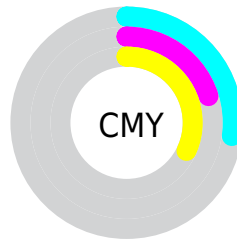
- Red (73%)
- Green (80%)
- Blue (68%)



- Red (68%)
- Yellow (80%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 BACCAD

 BACCAD

FFFFFF

 9FB192

 F2FFE4

 859679

 6B7C60

 536348

 3C4B31

 25341C

 121F03

 000000

 BACCAD

 BACCAD

 AECC99

 C6CCC1

 A2CC84

 D2CCD6

 96CC70

 DECCEA

 8BCC5B

 E9CCFF

 7FCC47

 F5CCFF

 73CC33

 FFCCFF

 67CC1E

 5BCC0A

 56CC00

Harmonies

Analogous

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



CDC7A6



BACCAD



A8CFBB

Triad

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



BACCAD



A8CBE5



E9BBC1

Complementary

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



BACCAD



BFADCC

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.



E1BCD1



BACCAD



BCC6E7

Square

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



BACCAD



9CCFDC



D1C0DF



E7BDB1

Rectangle

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



BACCAD



9FD0C6



D1C0DF



E8BBC6

Sweetspot

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



BACCAD



F8FFF2



CCBFAD



7B8078



000000



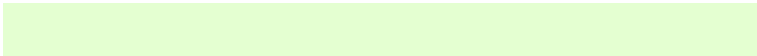
808080

Same Dimension

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



BACCAD



E4FFD1



ADCCAF



60665C



46A600



102600

Inverse Universe

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



BFADCC



ECD1FF



CCADCA



625C66



6000A6



160026

Previews

White Background



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

Color Contrast Check

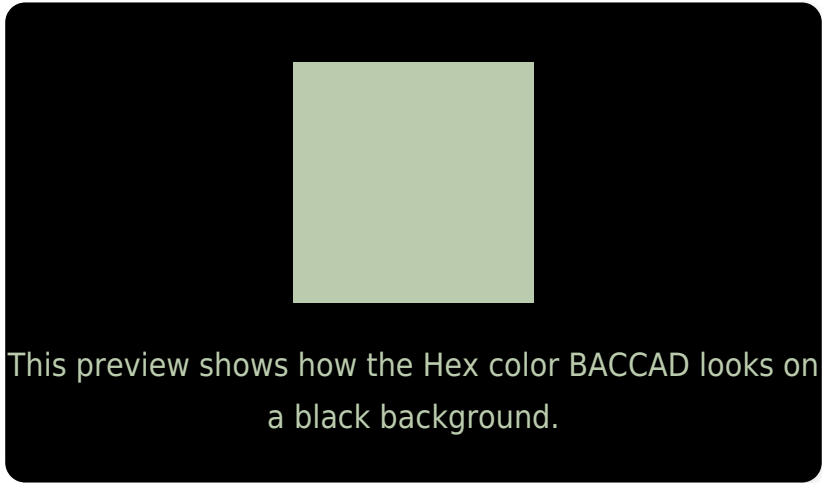
Large Text (above 18pt) WCAG AA × Fail

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

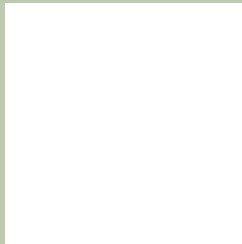
Any Text WCAG AAA ✓ Pass

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

Hex BACCAD Background



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

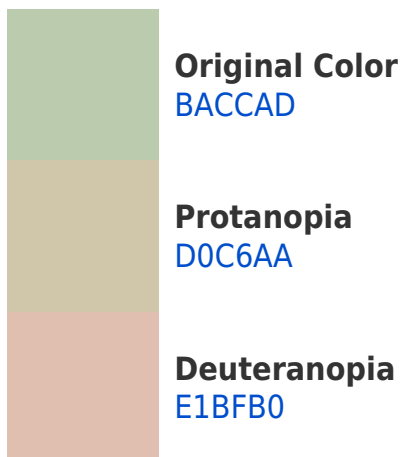


This preview shows how white text looks on a background with the Hex color BACCAD.

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](#).

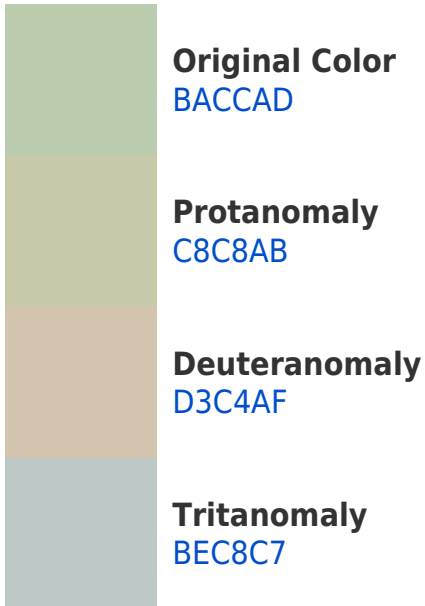
Dichromacy



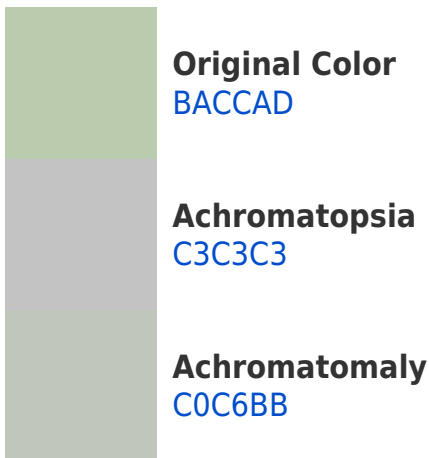


Tritanopia
C0C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BACCAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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