

Converting Colors

Hex(BCAE1A)

Have a look what the booklet for
Hex(BCAE1A) contains.

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Color

Hex(BCAE1A)

Conversions

Conversions Part 1

Format	Color
Hex	BCAE1A
RGB	188, 174, 26
RGB Percent	74%, 68%, 10%
CMY	0.2627, 0.3176, 0.8980
CMYK	0.00, 0.07, 0.86, 0.26
HSL	55°, 76%, 42%
HSV	55°, 86%, 74%
XYZ	36.0615, 41.0381, 6.9978
YIQ	161.3140, 55.8520, -43.0600

Conversions

Conversions Part 2

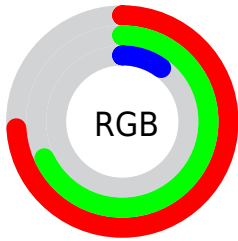
Format	Color
R _Y B	41, 188, 26
Decimal	12365338
CIE Lab	70.20, -9.59, 68.51
CIE LCh	70, 69.182, 97.971
Yxy	41.0381, 0.4288, 0.4880
Android (android.graphics.Color)	4290555418 (0xFFBCAE1A)
YUV	161.3140, -66.7098, 23.4036
Hunter-Lab	64.0609, -11.6245, 38.3661

Details

The Hex color **BCAE1A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1A28BC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F8E558**, and **827A00** is the 20% darker color. If you saturate the color by 10%, you get **BCAC07**, and if you desaturate by 10%, it is **BCB02D**.

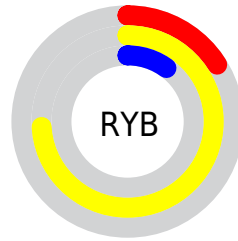
Distribution



Red (74%)

Green (68%)

Blue (10%)



Red (16%)

Yellow (74%)

Blue (10%)

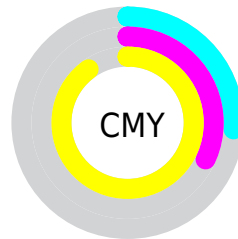


Cyan (0%)

Magenta (7%)

Yellow (86%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAE1A 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 BCAE1A by changing the saturation by 10% instead.

 BC AE1A

 BC AE1A

FF FFFF

 9F 9400

 F8 E558

 82 7A00

 FF FF74

 67 6100

 FF FF90

 4B 4A00

 FF FFAC

 31 3400

 FF FFC9

 19 1F00

 FF FFE6

 00 0100

 00 0000

 BC AE1A

 BC AE1A

 BCAC07

 BCB02D

 BCAC00

 BCB140

 BCB352

 BCB465

 BCB678

 BCB88B

 BCB99E

 BCBBB0

 BCBDC3

Harmonies

Analogous

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



F19730



BCAE1A



79BE40

Triad

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



BCAE1A



00C8F8



FF79DC

Complementary

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



BCAE1A



1A28BC

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.



C493FF



BCAE1A



00BFFF

Square

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



BCAE1A



00C9BB



38ADFF



FF6E9D

Rectangle

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



BCAE1A



2FC465



38ADFF



F381EF

Sweetspot

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



BCAE1A



F5EFB5



BC1A2A



7A7754



FAFAFA



7A7A7A

Same Dimension

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



BCAE1A



F5E000



7BBC1A



5E5E55



9E9000



1F1C00

Inverse Universe

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



1A28BC



0015F5



5B1ABC



55565E



000E9E



00031F

Previews

White Background



This preview shows how the Hex color `BCAE1A` looks on a white background.

Color Contrast Check

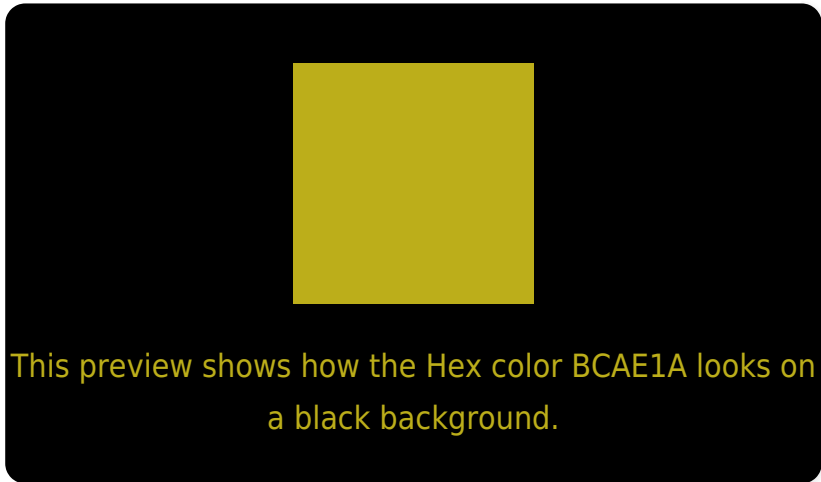
Large Text (above 18pt) WCAG AA × Fail

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 BCAE1A Background



This preview shows how black text looks on a background with the Hex color BCAE1A.



This preview shows how white text looks on a background with the Hex color BCAE1A.

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
BCAE1A

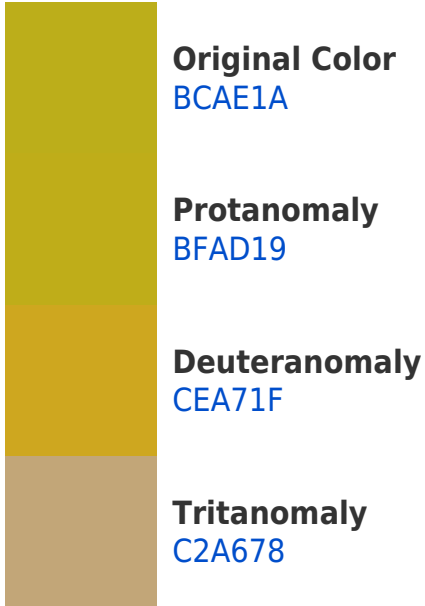
Protanopia
C1AC19

Deuteranopia
D8A322

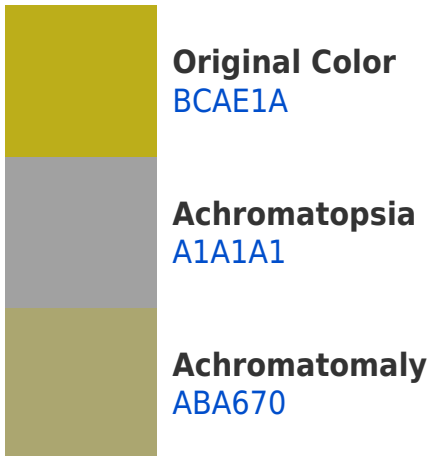


Tritanopia
C6A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAE1A 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 #BCAE1A looks like.

```
.text, #text, p{  
  color:#BCAE1A  
}
```

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 #BCAE1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAE1A
}
```

Border

The CSS property to change the border of an element to Hex BC AE 1A 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
#BCAE1A }
```

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

```
.border{ border-color:#BCAE1A }
```

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

Here you see how a box with a 4 pixel #BCAE1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAE1A; -webkit-box-shadow:4px 4px  
4px 4px #BCAE1A; box-shadow:4px 4px 4px  
4px #BCAE1A }
```

Background

The CSS property to change the background color of an element to Hex BCAE1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAE1A }
```

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

```
.background{ background-color:#BCAE1A }
```

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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