

Converting Colors

Hex(BDA079)

Have a look what the booklet for
Hex(BDA079) contains.

Hex(BDA079)	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(BDA079)

Conversions

Conversions Part 1

Format	Color
Hex	BDA079
RGB	189, 160, 121
RGB Percent	74%, 63%, 47%
CMY	0.2588, 0.3725, 0.5255
CMYK	0.00, 0.15, 0.36, 0.26
HSL	34°, 34%, 61%
HSV	34°, 36%, 74%
XYZ	37.0083, 37.3409, 23.3461
YIQ	164.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

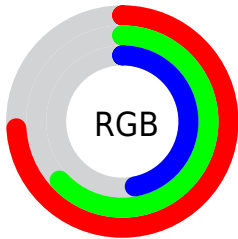
Format	Color
RYB	172, 189, 121
Decimal	12427385
CIELab	67.53, 5.06, 24.31
CIElCh	68, 24.835, 78.249
Yxy	37.3409, 0.3788, 0.3822
Android (android.graphics.Color)	4290617465 (0xFFBDA079)
YUV	164.2250, -21.3099, 21.7277
Hunter-Lab	61.1072, 1.1671, 20.1232

Details

The Hex color **BDA079** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7996BD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F6D7AE**, and **866D48** is the 20% darker color. If you saturate the color by 10%, you get **BD9866**, and if you desaturate by 10%, it is **BDA88C**.

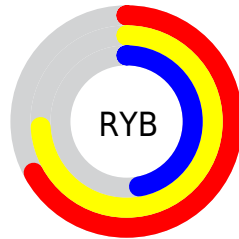
Distribution



Red (74%)

Green (63%)

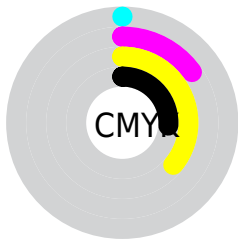
Blue (47%)



Red (67%)

Yellow (74%)

Blue (47%)

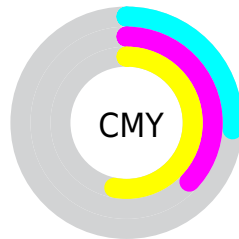


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA079 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 BDA079 by changing the saturation by 10% instead.

 BDA079

 BDA079

FFFFFF

 A18660

 F6D7AE

 866D48

 FFF3C9

 6C5431

 FFFF E5

 533D1B

 3B2803

 231300

 000000

 BDA079

 BDA079

 BD9866

 BDA88C

 BD9053

 BDB09F

 BD8840

 BDB8B2

 BD802D

 BDC0C5

 BD781B

 BDC8D8

 BD7008

 BDD0EA

 BD6C00

 BDD8FD

 BDE0FF

 BDE9FF

Harmonies

Analogous

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



CD9984



BDA079



A7A77A

Triad

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



BDA079



64B1B2



B89AC2

Complementary

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



BDA079



7996BD

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.



9CA2CF



BDA079



66AFC5

Square

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



BDA079



75B09B



7DA9D0



CB95AE

Rectangle

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



BDA079



96AB81



7DA9D0



B09DC8

Sweetspot

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



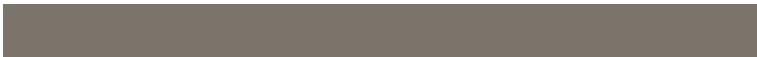
BDA079



F5E9DA



BD7996



7A746A



FAFAFA



7A7A7A

Same Dimension

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



BDA079



F5C88C



B8BD79



5E5A55



9E5B00



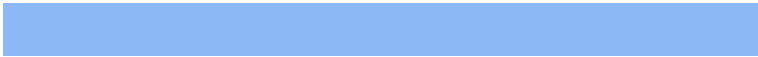
1F1200

Inverse Universe

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



7996BD



8CB8F5



7E79BD



55595E



00439E



000D1F

Previews

White Background



This preview shows how the Hex color BDA079 looks on a white background.

Color Contrast Check

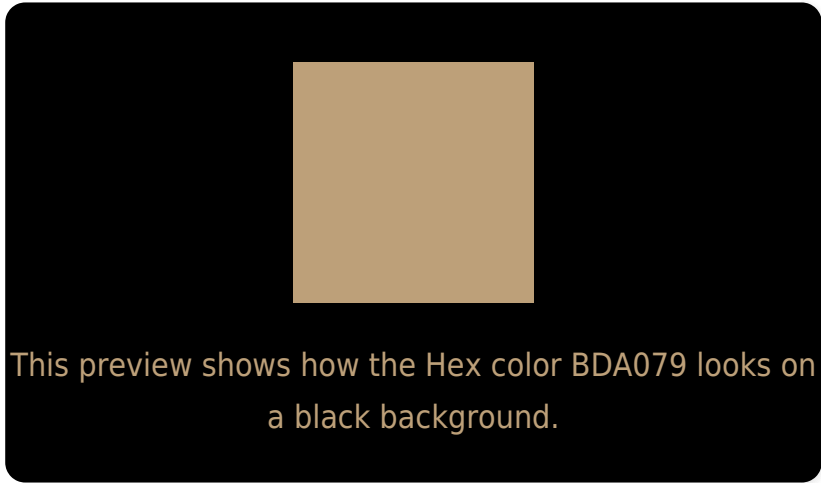
Large Text (above 18pt) WCAG AA × Fail

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

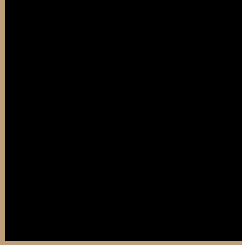
Any Text WCAG AA ✓ Pass

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 BDA079 Background



This preview shows how black text looks on a background with the Hex color BDA079.

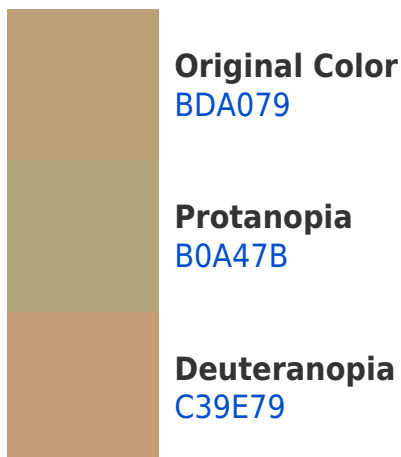


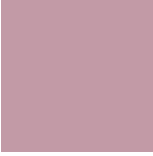
This preview shows how white text looks on a background with the Hex color BDA079.

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
C29AA6

Trichromacy



Original Color
BDA079

Protanomaly
B5A37A

Deuteranomaly
C19F79

Tritanomaly
C09C96

Monochromacy



Original Color
BDA079

Achromatopsia
A4A4A4

Achromatomaly
ADA394

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA079 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 #BDA079 looks like.

```
.text, #text, p{  
    color:#BDA079  
}
```

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 #BDA079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA079
}
```

Border

The CSS property to change the border of an element to Hex BDA079 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
#BDA079 }
```

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

```
.border{ border-color:#BDA079 }
```

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

Here you see how a box with a 4 pixel #BDA079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA079; -webkit-box-shadow:4px 4px  
4px 4px #BDA079; box-shadow:4px 4px 4px  
4px #BDA079 }
```

Background

The CSS property to change the background color of an element to Hex BDA079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA079 }
```

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

```
.background{ background-color:#BDA079 }
```

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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