

Converting Colors

Hex(BDA779)

Have a look what the booklet for
Hex(BDA779) contains.

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Color

Hex(BDA779)

Conversions

Conversions Part 1

Format	Color
Hex	BDA779
RGB	189, 167, 121
RGB Percent	74%, 65%, 47%
CMY	0.2588, 0.3451, 0.5255
CMYK	0.00, 0.12, 0.36, 0.26
HSL	41°, 34%, 61%
HSV	41°, 36%, 74%
XYZ	38.2562, 39.8367, 23.7621
YIQ	168.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

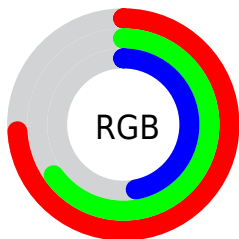
Format	Color
RYB	154, 189, 121
Decimal	12429177
CIELab	69.35, 1.27, 26.75
CIELCh	69, 26.778, 87.288
Yxy	39.8367, 0.3756, 0.3911
Android (android.graphics.Color)	4290619257 (0xFFBDA779)
YUV	168.3340, -23.3357, 18.1241
Hunter-Lab	63.1163, -2.2609, 21.8599

Details

The Hex color **BDA779** is a light color, and the websafe version is hex **999966**. A complement of this color would be **798FBD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F6DEAE**, and **867348** is the 20% darker color. If you saturate the color by 10%, you get **BDA166**, and if you desaturate by 10%, it is **BDAD8C**.

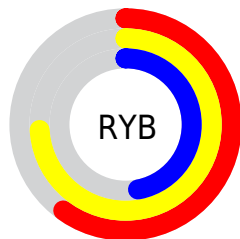
Distribution



Red (74%)

Green (65%)

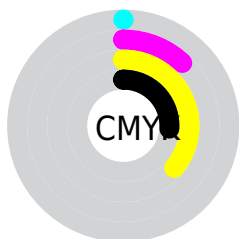
Blue (47%)



Red (60%)

Yellow (74%)

Blue (47%)

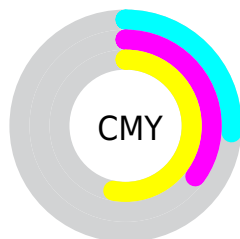


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA779 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 BDA779 by changing the saturation by 10% instead.

 BDA779

 BDA779

FFFFFF

 A18D60

 F6DEAE

 867348

 FFFBC9

 6C5B31

 FFFF E5

 53431A

 3B2D02

 241900

 000000

 BDA779

 BDA779

 BDA166

 BDAD8C

 BD9B53

 BDB39F

 BD9540

 BDB9B2

 BD8F2D

 BDBFC5

 BD881B

 BDC6D8

 BD8208

 BDCCEA

 BD8000

 BDD2FD

 BDD8FF

 BDDEFF

Harmonies

Analogous

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



D09F81



BDA779



A3AF7E

Triad

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



BDA779



60B6BF



C69CC4

Complementary

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



BDA779



798FBD

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.



AAA4D4



BDA779



6AB3D1

Square

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



BDA779



6EB7A6



88ACD9



D798AC

Rectangle

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



BDA779



91B388



88ACD9



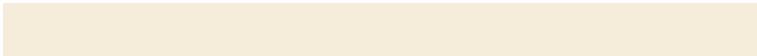
BE9ECA

Sweetspot

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



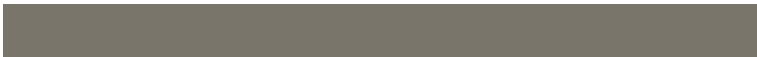
BDA779



F5ECDA



BD7990



7A756A



FAFAFA



7A7A7A

Same Dimension

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



BDA779



F5D38C



B2BD79



5E5B55



9E6B00



1F1500

Inverse Universe

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



798FBD



8CAEF5



8479BD



55585E



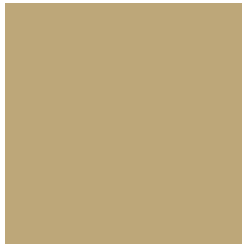
00339E



000A1F

Previews

White Background



This preview shows how the Hex color BDA779 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 BDA779 Background



This preview shows how black text looks on a background with the Hex color BDA779.



This preview shows how white text looks on a background with the Hex color BDA779.

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
BDA779

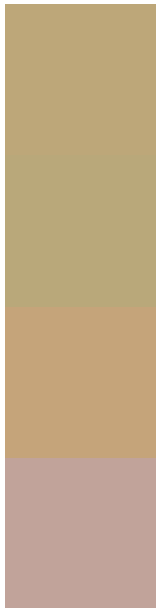
Protanopia
B6A97A

Deuteranopia
C9A27A



Tritanopia
C3A0AD

Trichromacy



Original Color
BDA779

Protanomaly
B9A87A

Deuteranomaly
C5A47A

Tritanomaly
C1A39A

Monochromacy



Original Color
BDA779

Achromatopsia
A8A8A8

Achromatomaly
B0A897

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA779 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 #BDA779 looks like.

```
.text, #text, p{  
    color:#BDA779  
}
```

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 #BDA779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA779  
}
```

Border

The CSS property to change the border of an element to Hex BDA779 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  
#BDA779 }
```

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

```
.border{ border-color:#BDA779 }
```

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

Here you see how a box with a 4 pixel #BDA779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA779; -webkit-box-shadow:4px 4px  
4px 4px #BDA779; box-shadow:4px 4px 4px  
4px #BDA779 }
```

Background

The CSS property to change the background color of an element to Hex BDA779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA779 }
```

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

```
.background{ background-color:#BDA779 }
```

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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