

Converting Colors

Hex(BDA096)

Have a look what the booklet for
Hex(BDA096) contains.

| | |
|--|----|
| Hex(BDA096) | 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(BDA096)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BDA096 |
| RGB | 189, 160, 150 |
| RGB Percent | 74%, 63%, 59% |
| CMY | 0.2588, 0.3725, 0.4118 |
| CMYK | 0.00, 0.15, 0.21, 0.26 |
| HSL | 15°, 23%, 66% |
| HSV | 15°, 21%, 74% |
| XYZ | 39.0621, 38.1624, 34.1615 |
| YIQ | 167.5310, 20.4940, 3.0380 |

Conversions

Conversions Part 2

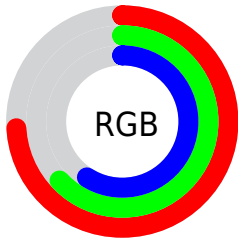
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 189, 163, 150 |
| Decimal | 12427414 |
| CIELab | 68.14, 9.07, 9.17 |
| CIELCh | 68, 12.896, 45.311 |
| Yxy | 38.1624, 0.3507, 0.3426 |
| Android (android.graphics.Color) | 4290617494 (0xFFBDA096) |
| YUV | 167.5310, -8.6428, 18.8283 |
| Hunter-Lab | 61.7758, 4.7617, 10.4562 |

Details

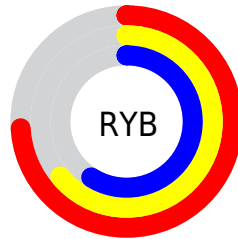
The Hex color **BDA096** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B3BD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F6D7CC**, and **876D63** is the 20% darker color. If you saturate the color by 10%, you get **BD9283**, and if you desaturate by 10%, it is **BDAEA9**.

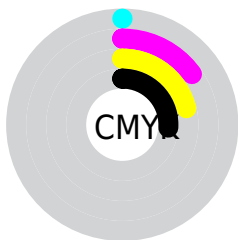
Distribution



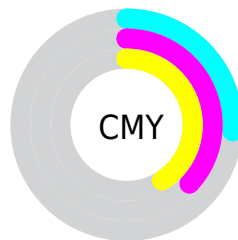
- Red (74%)
- Green (63%)
- Blue (59%)



- Red (74%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (26%)



- Cyan (26%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA096 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 BDA096 by changing the saturation by 10% instead.

 BDA096

 BDA096

FFFFFF

 A2867C

 F6D7CC

 876D63

 FFF3E8

 6D544B

 553D35

 3D271F

 271308

 030000

 000000

 BDA096

 BDA096

 BD9283

 BDAEA9

 BD8470

 BDBCBC

 BD765D

 BDCACF

 BD684A

 BDD8E2

 BD5A38

 BDE6F5

 BD4C25

 BDF4FF

 BD3E12

 BDFFFF

 BD3000

Harmonies

Analogous

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



BF9EA0



BDA096



B5A390

Triad

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



BDA096



90ADA0



A1A5BC

Complementary

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



BDA096



96B3BD

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.



93A9BC



BDA096



89ADAC

Square

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



BDA096



9CAA95



8AACB6



B0A1B7

Rectangle

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



BDA096



ADA68F



8AACB6



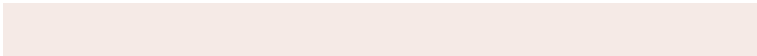
9CA6BD

Sweetspot

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



BDA096



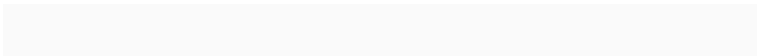
F5EAE6



BD96B3



7A7472



FAFAFA



7A7A7A

Same Dimension

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



BDA096



F5C7B8



BDB396



5E5755



9E2900



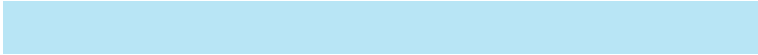
1F0800

Inverse Universe

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



96B3BD



B8E5F5



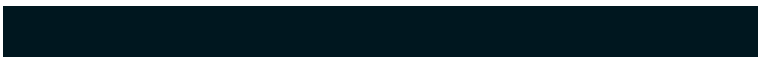
96A0BD



555C5E



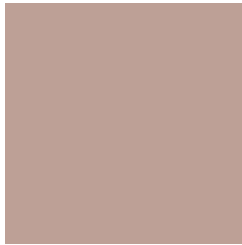
00769E



00171F

Previews

White Background



This preview shows how the Hex color BDA096 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



This preview shows how the Hex color BDA096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

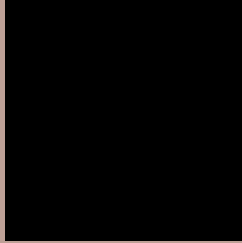
Any Text WCAG AA ✓ Pass

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 BDA096 Background



This preview shows how black text looks on a background with the Hex color BDA096.

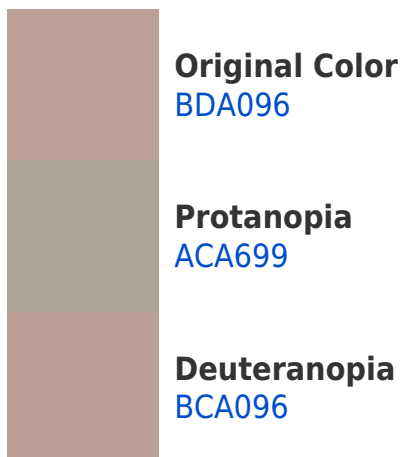


This preview shows how white text looks on a background with the Hex color BDA096.

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
BF9DA9

Trichromacy



Original Color
BDA096

Protanomaly
B2A498

Deuteranomaly
BCA096

Tritanomaly
BE9EA2

Monochromacy



Original Color
BDA096

Achromatopsia
A8A8A8

Achromatomaly
B0A5A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA096 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 #BDA096 looks like.

```
.text, #text, p{  
    color:#BDA096  
}
```

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 #BDA096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA096
}
```

Border

The CSS property to change the border of an element to Hex BDA096 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
#BDA096 }
```

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

```
.border{ border-color:#BDA096 }
```

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

Here you see how a box with a 4 pixel #BDA096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA096; -webkit-box-shadow:4px 4px  
4px 4px #BDA096; box-shadow:4px 4px 4px  
4px #BDA096 }
```

Background

The CSS property to change the background color of an element to Hex BDA096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA096 }
```

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

```
.background{ background-color:#BDA096 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor