

Converting Colors

Hex(BDA26B)

Have a look what the booklet for
Hex(BDA26B) contains.

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Color

Hex(BDA26B)

Conversions

Conversions Part 1

Format	Color
Hex	BDA26B
RGB	189, 162, 107
RGB Percent	74%, 64%, 42%
CMY	0.2588, 0.3647, 0.5804
CMYK	0.00, 0.14, 0.43, 0.26
HSL	40°, 38%, 58%
HSV	40°, 43%, 74%
XYZ	36.5604, 37.7210, 19.2639
YIQ	163.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

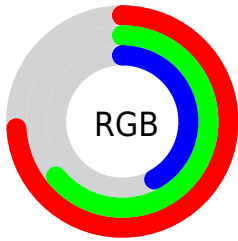
Format	Color
RYB	147, 189, 107
Decimal	12427883
CIELab	67.81, 2.36, 32.23
CIElCh	68, 32.317, 85.809
Yxy	37.7210, 0.3908, 0.4032
Android (android.graphics.Color)	4290617963 (0xFFBDA26B)
YUV	163.8030, -28.0039, 22.0978
Hunter-Lab	61.4174, -1.2234, 24.3956

Details

The Hex color **BDA26B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6B86BD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F7D99F**, and **866F3A** is the 20% darker color. If you saturate the color by 10%, you get **BD9C58**, and if you desaturate by 10%, it is **BDA87E**.

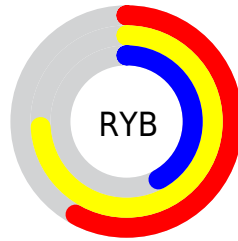
Distribution



Red (74%)

Green (64%)

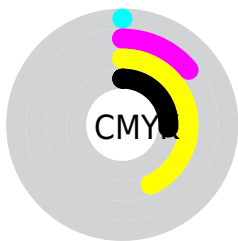
Blue (42%)



Red (58%)

Yellow (74%)

Blue (42%)

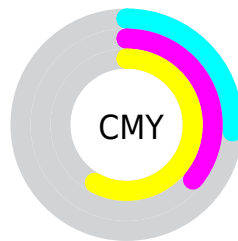


Cyan (0%)

Magenta (14%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA26B 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 BDA26B by changing the saturation by 10% instead.

 BDA26B

 BDA26B

FFFFFF

 A18852

 F7D99F

 866F3A

 FFF5BA

 6B5623

 FFFFFD6

 523F0C

 FFFFF3

 3A2900

 211500

 000000

 BDA26B

 BDA26B

 BD9C58

 BDA87E

 BD9645

 BDAE91

 BD8F32

 BDB5A4

 BD891F

 BDBBB7

 BD830C

 BDC1CA

 BD7F00

 BDC7DC

 BDCEEF

 BDD4FF

 BDDAFF

Harmonies

Analogous

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



D49876



BDA26B



9FAB70

Triad

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



BDA26B



41B5BE



C695C6

Complementary

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



BDA26B



6B86BD

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.



A39FDA



BDA26B



4DB1D5

Square

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



BDA26B



5AB5A0



77A9DF



DB8FAB

Rectangle

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



BDA26B



89B07C



77A9DF



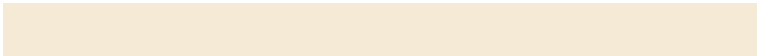
BC98CE

Sweetspot

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



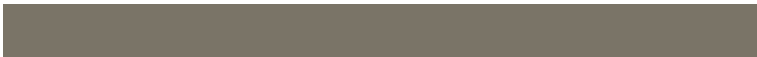
BDA26B



F5EAD5



BD6B86



7A7467



FAFAFA



7A7A7A

Same Dimension

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



BDA26B



F5CB76



AFBD6B



5E5B55



9E6A00



1F1500

Inverse Universe

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



6B86BD



769FF5



796BBD



55585E



00349E



000A1F

Previews

White Background



This preview shows how the Hex color BDA26B 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

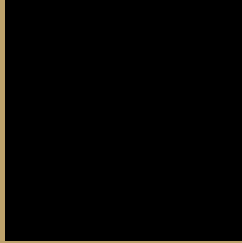
Any Text WCAG AA ✓ Pass

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 BDA26B Background



This preview shows how black text looks on a background with the Hex color BDA26B.

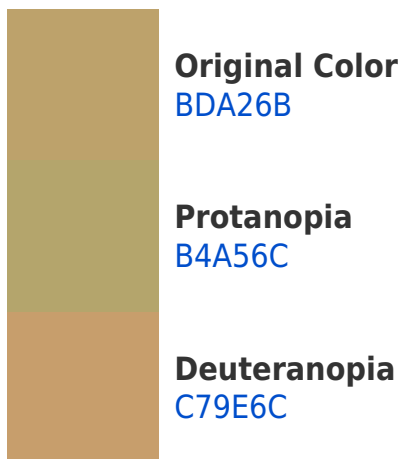


This preview shows how white text looks on a background with the Hex color BDA26B.

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



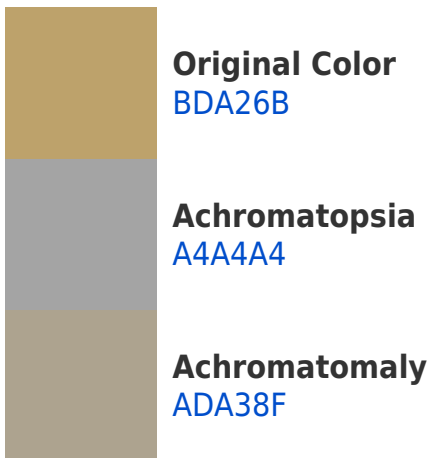


Tritanopia
C39BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA26B 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 #BDA26B looks like.

```
.text, #text, p{  
    color:#BDA26B  
}
```

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 #BDA26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA26B
}
```

Border

The CSS property to change the border of an element to Hex BDA26B 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
#BDA26B }
```

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

```
.border{ border-color:#BDA26B }
```

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

Here you see how a box with a 4 pixel #BDA26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA26B; -webkit-box-shadow:4px 4px  
4px 4px #BDA26B; box-shadow:4px 4px 4px  
4px #BDA26B }
```

Background

The CSS property to change the background color of an element to Hex BDA26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA26B }
```

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

```
.background{ background-color:#BDA26B }
```

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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