

Converting Colors

Hex(BDA373)

Have a look what the booklet for
Hex(BDA373) contains.

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Color

Hex(BDA373)

Conversions

Conversions Part 1

Format	Color
Hex	BDA373
RGB	189, 163, 115
RGB Percent	74%, 64%, 45%
CMY	0.2588, 0.3608, 0.5490
CMYK	0.00, 0.14, 0.39, 0.26
HSL	39°, 36%, 60%
HSV	39°, 39%, 74%
XYZ	37.1780, 38.2510, 21.6433
YIQ	165.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

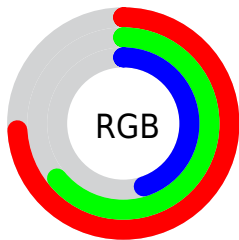
Format	Color
RYB	155, 189, 115
Decimal	12428147
CIELab	68.21, 2.71, 28.46
CIELCh	68, 28.589, 84.554
Yxy	38.2510, 0.3830, 0.3940
Android (android.graphics.Color)	4290618227 (0xFFBDA373)
YUV	165.3020, -24.7989, 20.7831
Hunter-Lab	61.8474, -0.9323, 22.5448

Details

The Hex color **BDA373** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **738DBD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6DAA7**, and **866F42** is the 20% darker color. If you saturate the color by 10%, you get **BD9C60**, and if you desaturate by 10%, it is **BDAA86**.

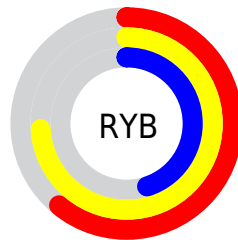
Distribution



Red (74%)

Green (64%)

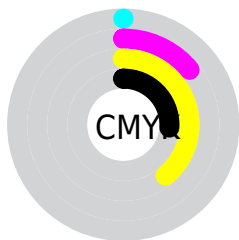
Blue (45%)



Red (61%)

Yellow (74%)

Blue (45%)

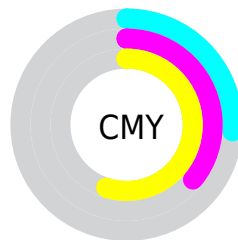


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA373 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 BDA373 by changing the saturation by 10% instead.



BDA373



BDA373

FFFFFF



A1895A



F6DAA7



866F42



FFF6C3



6C572B



FFFFDF



524015



FFFFFC



3A2A00



221600



000000



BDA373



BDA373



BD9C60



BDAA86

 BD964D

 BDB099

 BD8F3A

 BDB7AC

 BD8827

 BDBEBF

 BD8214

 BDC4D2

 BD7B02

 BDCBE4

 BD7B00

 BDD1F7

 BDD8FF

 BDDFFF

Harmonies

Analogous

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



D19A7D



BDA373



A2AB77

Triad

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



BDA373



55B4BB



C399C5

Complementary

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



BDA373



738DBD

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.



A4A1D5



BDA373



5EB1D0

Square

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



BDA373



68B4A0



7EAAD9



D694AC

Rectangle

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



BDA373



8FB081



7EAAD9



BA9BCB

Sweetspot

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



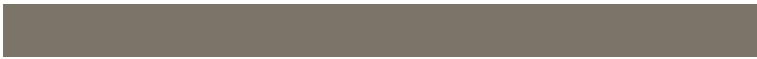
BDA373



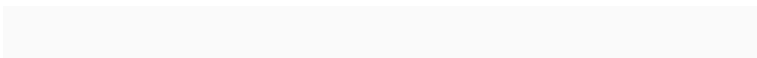
F5EAD7



BD738E



7A7469



FAFAFA



7A7A7A

Same Dimension

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



BDA373



F5CC82



B3BD73



5E5B55



9E6700



1F1400

Inverse Universe

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



738DBD



82AAF5



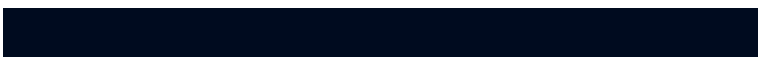
7D73BD



55585E



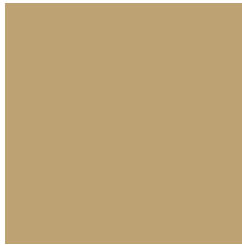
00389E



000B1F

Previews

White Background



This preview shows how the Hex color BDA373 looks on a white background.

Color Contrast Check

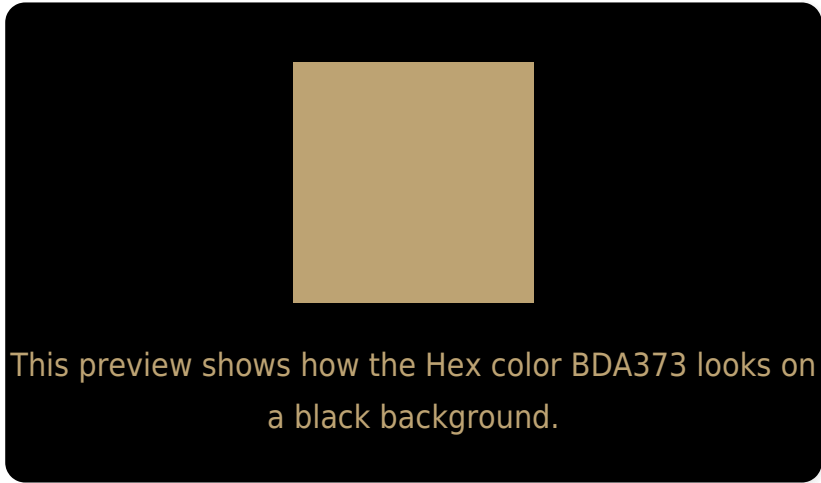
Large Text (above 18pt) WCAG AA × Fail

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

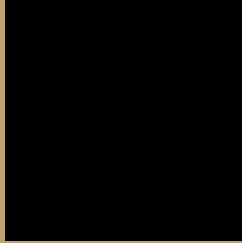
Any Text WCAG AA ✓ Pass

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 BDA373 Background



This preview shows how black text looks on a background with the Hex color BDA373.



This preview shows how white text looks on a background with the Hex color BDA373.

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
BDA373

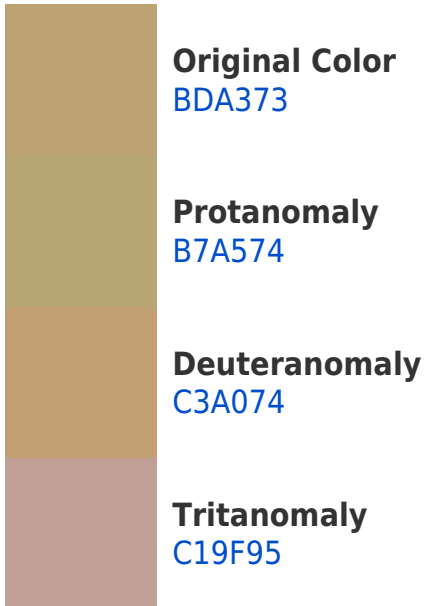
Protanopia
B4A674

Deuteranopia
C69F74

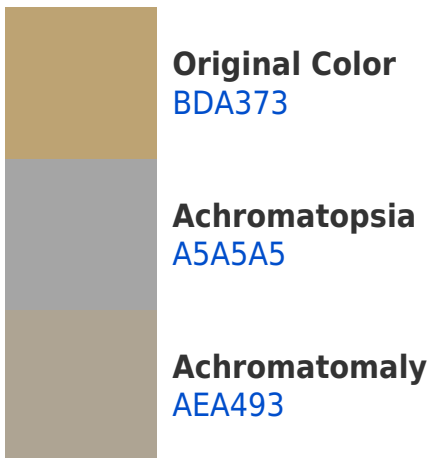


Tritanopia
C39CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA373 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 #BDA373 looks like.

```
.text, #text, p{  
    color:#BDA373  
}
```

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 #BDA373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA373
}
```

Border

The CSS property to change the border of an element to Hex BDA373 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
#BDA373 }
```

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

```
.border{ border-color:#BDA373 }
```

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

Here you see how a box with a 4 pixel #BDA373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA373; -webkit-box-shadow:4px 4px  
4px 4px #BDA373; box-shadow:4px 4px 4px  
4px #BDA373 }
```

Background

The CSS property to change the background color of an element to Hex BDA373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA373 }
```

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

```
.background{ background-color:#BDA373 }
```

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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