

Converting Colors

Hex(BDA592)

Have a look what the booklet for
Hex(BDA592) contains.

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Color

Hex(BDA592)

Conversions

Conversions Part 1

Format	Color
Hex	BDA592
RGB	189, 165, 146
RGB Percent	74%, 65%, 57%
CMY	0.2588, 0.3529, 0.4275
CMYK	0.00, 0.13, 0.23, 0.26
HSL	27°, 25%, 66%
HSV	27°, 23%, 74%
XYZ	39.6297, 39.8044, 32.7884
YIQ	170.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

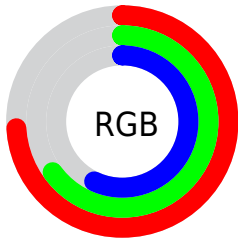
Format	Color
RYB	189, 180, 146
Decimal	12428690
CIELab	69.33, 5.73, 13.07
CIElCh	69, 14.268, 66.309
Yxy	39.8044, 0.3531, 0.3547
Android (android.graphics.Color)	4290618770 (0xFFBDA592)
YUV	170.0100, -11.8369, 16.6542
Hunter-Lab	63.0907, 1.7139, 13.3503

Details

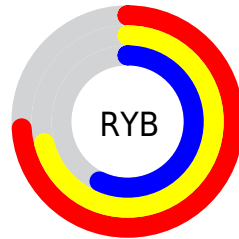
The Hex color **BDA592** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92AABD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6DCC8**, and **87715F** is the 20% darker color. If you saturate the color by 10%, you get **BD9A7F**, and if you desaturate by 10%, it is **BDB0A5**.

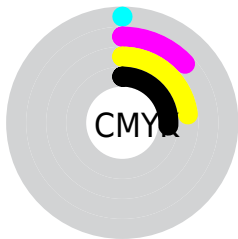
Distribution



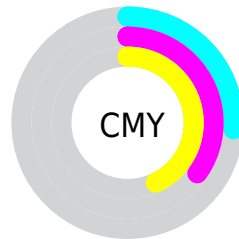
- Red (74%)
- Green (65%)
- Blue (57%)



- Red (74%)
- Yellow (71%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA592 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 BDA592 by changing the saturation by 10% instead.

 BDA592

 BDA592

FFFFFF

 A28B78

 F6DCC8

 87715F

 FFF8E4

 6D5948

 554131

 3D2B1C

 271702

 070000

 000000

 BDA592

 BDA592

 BD9A7F

 BDB0A5

 BD906C

 BDBAB8

 BD8559

 BDC5CB

 BD7B46

 BDCFDE

 BD7033

 BDDAF1

 BD6621

 BDE4FF

 BD5B0E

 BDEFFF

 BD5400

 BDF9FF

 BDFFFF

Harmonies

Analogous

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



C4A29B



BDA592



B1A990

Triad

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



BDA592



8AB1AC



AFA5BE

Complementary

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



BDA592



92AABD

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.



9FA9C3



BDA592



88B0B8

Square

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



BDA592



94B09F



90ADC1



BDA2B4

Rectangle

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



BDA592



A7AC92



90ADC1



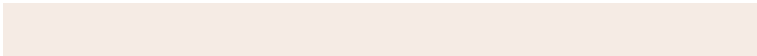
AAA7C0

Sweetspot

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



BDA592



F5EBE4



BD92AA



7A7571



FAFAFA



7A7A7A

Same Dimension

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



BDA592



F5D0B3



BDBA92



5E5955



9E4600



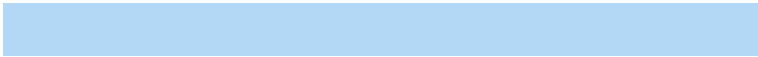
1F0E00

Inverse Universe

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



92AABD



B3D8F5



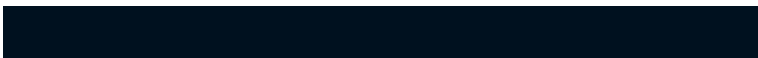
9295BD



555A5E



00589E



00111F

Previews

White Background



This preview shows how the Hex color BDA592 looks on a white background.

Color Contrast Check

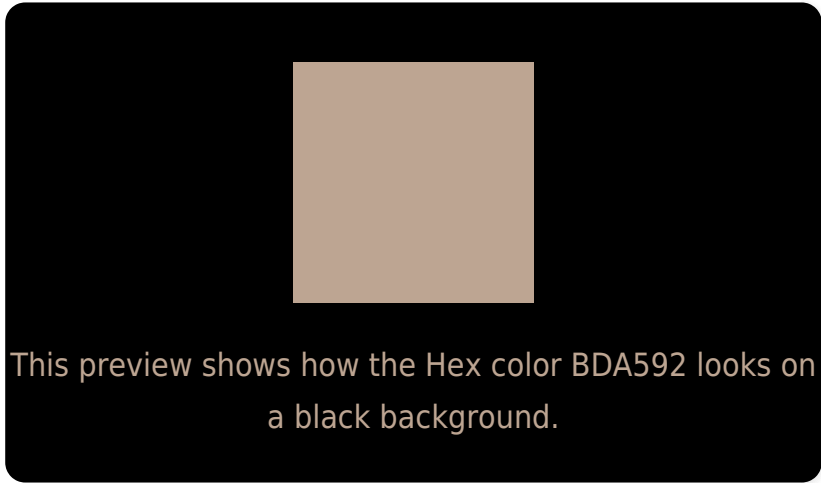
Large Text (above 18pt) WCAG AA × Fail

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

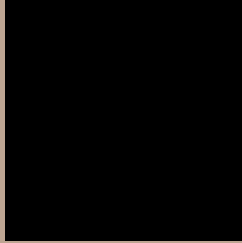
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

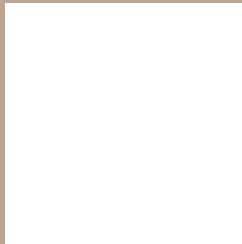
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDA592 Background



This preview shows how black text looks on a background with the Hex color BDA592.



This preview shows how white text looks on a background with the Hex color BDA592.

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
BDA592

Protanopia
B1A994

Deuteranopia
C2A392

Trichromacy



Original Color
BDA592

Protanomaly
B5A893

Deuteranomaly
C0A492

Tritanomaly
BFA2A4

Monochromacy



Original Color
BDA592

Achromatopsia
AAAAAA

Achromatomaly
B1A8A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA592 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 #BDA592 looks like.

```
.text, #text, p{  
    color:#BDA592  
}
```

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 #BDA592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA592
}
```

Border

The CSS property to change the border of an element to Hex BDA592 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
#BDA592 }
```

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

```
.border{ border-color:#BDA592 }
```

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

Here you see how a box with a 4 pixel #BDA592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA592; -webkit-box-shadow:4px 4px  
4px 4px #BDA592; box-shadow:4px 4px 4px  
4px #BDA592 }
```

Background

The CSS property to change the background color of an element to Hex BDA592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA592 }
```

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

```
.background{ background-color:#BDA592 }
```

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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