

Converting Colors

Hex(B6A296)

Have a look what the booklet for
Hex(B6A296) contains.

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Color

Hex(B6A296)

Conversions

Conversions Part 1

Format	Color
Hex	B6A296
RGB	182, 162, 150
RGB Percent	71%, 64%, 59%
CMY	0.2863, 0.3647, 0.4118
CMYK	0.00, 0.11, 0.18, 0.29
HSL	22°, 18%, 65%
HSV	22°, 18%, 71%
XYZ	37.7168, 37.9878, 34.1986
YIQ	166.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

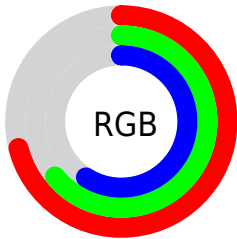
Format	Color
RYB	182, 169, 150
Decimal	11969174
CIELab	68.01, 5.31, 8.90
CIELCh	68, 10.359, 59.190
Yxy	37.9878, 0.3432, 0.3456
Android (android.graphics.Color)	4290159254 (0xFFB6A296)
YUV	166.6120, -8.1897, 13.4953
Hunter-Lab	61.6342, 1.3724, 10.2460

Details

The Hex color **B6A296** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AAB6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EED9CC**, and **816E63** is the 20% darker color. If you saturate the color by 10%, you get **B69784**, and if you desaturate by 10%, it is **B6ADA8**.

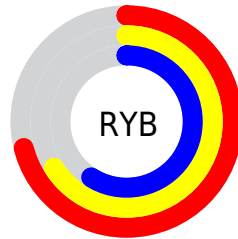
Distribution



Red (71%)

Green (64%)

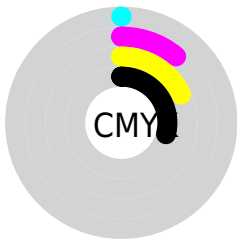
Blue (59%)



Red (71%)

Yellow (66%)

Blue (59%)

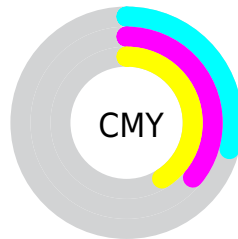


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A296 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 B6A296 by changing the saturation by 10% instead.

 B6A296

 B6A296

FFFFFF

 9B887C

 EED9CC

 816E63

 FFF5E8

 67564B

 4F3F35

 38291F

 221508

 000000

 B6A296

 B6A296

 B69784

 B6ADA8

 B68B72

 B6B9BA

 B6805F

 B6C4CD

 B6744D

 B6D0DF

 B6693B

 B6DBF1

 B65E29

 B6E6FF

 B65217

 B6F2FF

 B64704

 B6FDFF

 B64400

 B6FFFF

Harmonies

Analogous

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



BAA09D



B6A296



AEA593

Triad

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



B6A296



91ABA5



A7A3B6

Complementary

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



B6A296



96AAB6

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.



9CA7B8



B6A296



8EABAE

Square

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



B6A296



99AA9C



92A9B5



B2A1AF

Rectangle

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



B6A296



A7A794



92A9B5



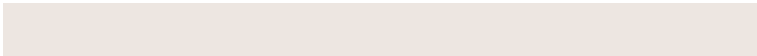
A3A4B7

Sweetspot

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



B6A296



EDE6E1



B696AA



787371



F7F7F7



787878

Same Dimension

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



B6A296



EDCEBB



B6B296



5C5653



9C3A00



1C0B00

Inverse Universe

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



96AAB6



BBDAED



969AB6



53585C



00619C



00121C

Previews

White Background



This preview shows how the Hex color B6A296 looks on a white background.

Color Contrast Check

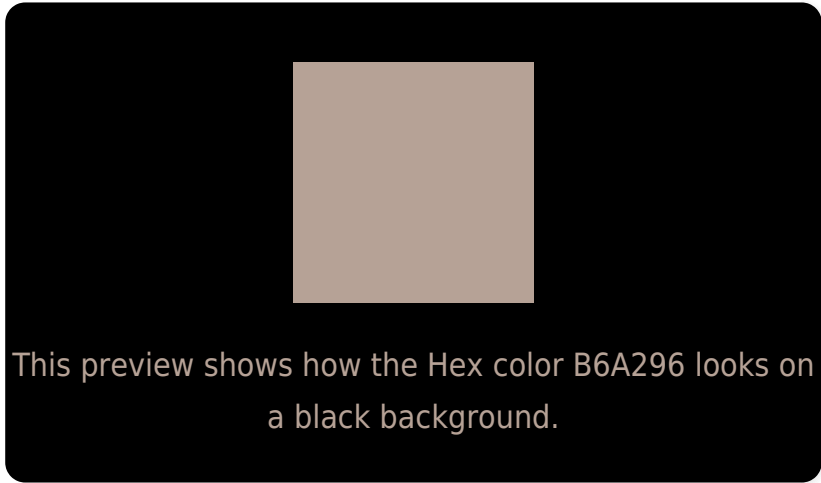
Large Text (above 18pt) WCAG AA × Fail

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

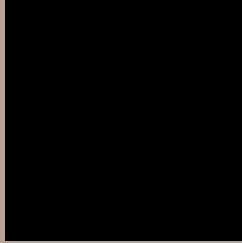
Any Text WCAG AA ✓ Pass

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 B6A296 Background



This preview shows how black text looks on a background with the Hex color B6A296.

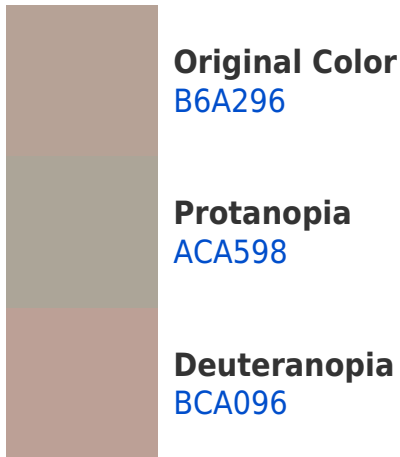


This preview shows how white text looks on a background with the Hex color B6A296.

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
B99FAB

Trichromacy



Original Color
B6A296

Protanomaly
B0A497

Deuteranomaly
BAA196

Tritanomaly
B8A0A3

Monochromacy



Original Color
B6A296

Achromatopsia
A7A7A7

Achromatomaly
ACA5A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A296 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 #B6A296 looks like.

```
.text, #text, p{  
    color:#B6A296  
}
```

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 #B6A296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A296
}
```

Border

The CSS property to change the border of an element to Hex B6A296 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
#B6A296 }
```

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

```
.border{ border-color:#B6A296 }
```

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

Here you see how a box with a 4 pixel #B6A296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A296; -webkit-box-shadow:4px 4px  
4px 4px #B6A296; box-shadow:4px 4px 4px  
4px #B6A296 }
```

Background

The CSS property to change the background color of an element to Hex B6A296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A296 }
```

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

```
.background{ background-color:#B6A296 }
```

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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