

Converting Colors

Hex(B2A096)

Have a look what the booklet for
Hex(B2A096) contains.

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Color

Hex(B2A096)

Conversions

Conversions Part 1

Format	Color
Hex	B2A096
RGB	178, 160, 150
RGB Percent	70%, 63%, 59%
CMY	0.3020, 0.3725, 0.4118
CMYK	0.00, 0.10, 0.16, 0.30
HSL	21°, 15%, 64%
HSV	21°, 16%, 70%
XYZ	36.4359, 36.8086, 34.0386
YIQ	164.2420, 13.9380, 0.7060

Conversions

Conversions Part 2

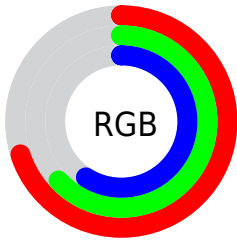
Format	Color
RYB	178, 166, 150
Decimal	11706518
CIELab	67.13, 4.89, 7.60
CIElCh	67, 9.031, 57.252
Yxy	36.8086, 0.3396, 0.3431
Android (android.graphics.Color)	4289896598 (0xFFB2A096)
YUV	164.2420, -7.0213, 12.0658
Hunter-Lab	60.6701, 1.0270, 9.2048

Details

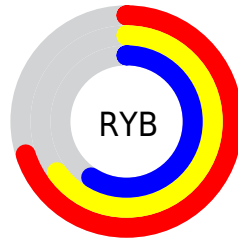
The Hex color **B2A096** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A8B2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EAD7CC**, and **7D6D63** is the 20% darker color. If you saturate the color by 10%, you get **B29584**, and if you desaturate by 10%, it is **B2ABA8**.

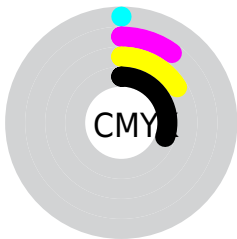
Distribution



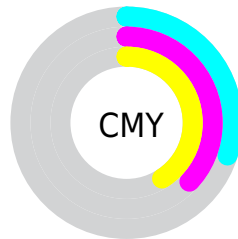
- Red (70%)
- Green (63%)
- Blue (59%)



- Red (70%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A096 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 B2A096 by changing the saturation by 10% instead.

 B2A096

 B2A096

FFFFFF

 97867C

 EAD7CC

 7D6D63

 FFF3E8

 64544B

 4C3D35

 352720

 201308

 000000

 B2A096

 B2A096

 B29584

 B2ABA8

 B28972

 B2B7BA

 B27E61

 B2C2CB

 B2724F

 B2CEDD

 B2673D

 B2D9EF

 B25B2B

 B2E5FF

 B25019

 B2F0FF

 B24408

 B2FCFF

 B24000

 B2FFFF

Harmonies

Analogous

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



B59E9C



B2A096



ABA393

Triad

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



B2A096



92A8A2



A4A2B2

Complementary

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



B2A096



96A8B2

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.



9AA4B3



B2A096



8FA8AA

Square

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



B2A096



99A79A



92A7B1



AE9FAC

Rectangle

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



B2A096



A5A494



92A7B1



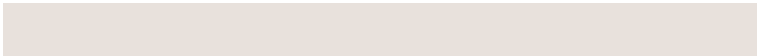
A1A2B3

Sweetspot

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



B2A096



E8E1DC



B296A8



75716E



F5F5F5



757575

Same Dimension

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



B2A096



E8CCBC



B2AE96



595450



993700



1A0900

Inverse Universe

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



96A8B2



BCD8E8



969AB2



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B2A096 looks on a white background.

Color Contrast Check

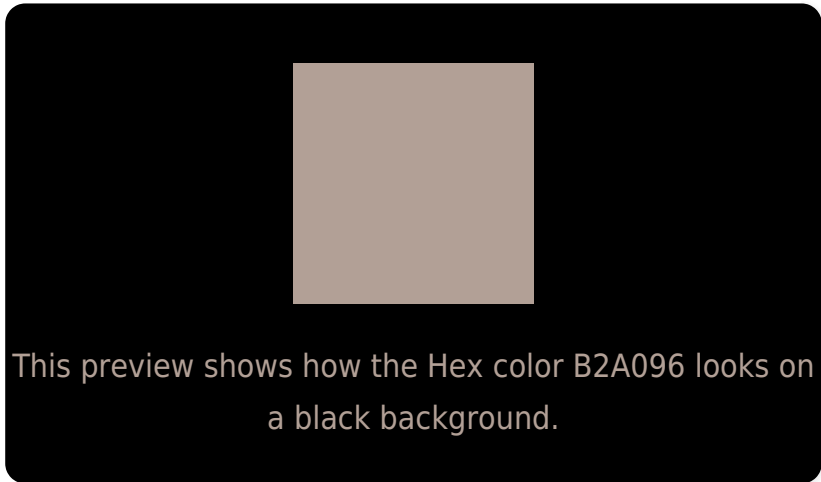
Large Text (above 18pt) WCAG AA × Fail

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

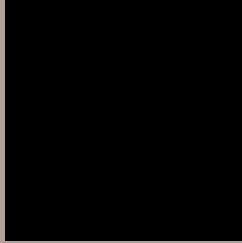
Any Text WCAG AA ✓ Pass

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 B2A096 Background



This preview shows how black text looks on a background with the Hex color B2A096.

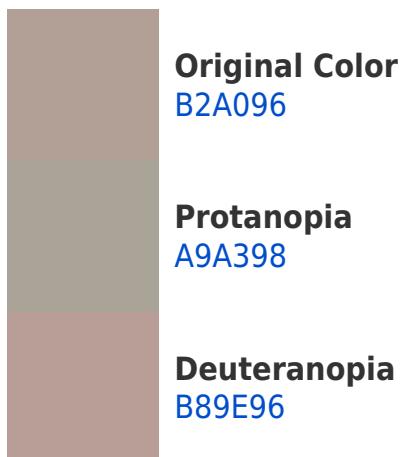


This preview shows how white text looks on a background with the Hex color B2A096.

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
B59DA9

Trichromacy



Original Color
B2A096

Protanomaly
ACA297

Deuteranomaly
B69F96

Tritanomaly
B49EA2

Monochromacy



Original Color
B2A096

Achromatopsia
A4A4A4

Achromatomaly
A9A39F

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A096 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 #B2A096 looks like.

```
.text, #text, p{  
    color:#B2A096  
}
```

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 #B2A096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A096
}
```

Border

The CSS property to change the border of an element to Hex B2A096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

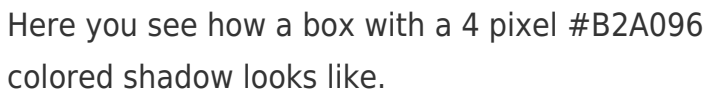
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A096 }
```

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

```
.border{ border-color:#B2A096 }
```

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



Here you see how a box with a 4 pixel #B2A096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A096; -webkit-box-shadow:4px 4px  
4px 4px #B2A096; box-shadow:4px 4px 4px  
4px #B2A096 }
```

Background

The CSS property to change the background color of an element to Hex B2A096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A096 }
```

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

```
.background{ background-color:#B2A096 }
```

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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