

Converting Colors

Hex(B4A096)

Have a look what the booklet for
Hex(B4A096) contains.

Hex(B4A096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4A096)

Conversions

Conversions Part 1

Format	Color
Hex	B4A096
RGB	180, 160, 150
RGB Percent	71%, 63%, 59%
CMY	0.2941, 0.3725, 0.4118
CMYK	0.00, 0.11, 0.17, 0.29
HSL	20°, 17%, 65%
HSV	20°, 17%, 71%
XYZ	36.8982, 37.0469, 34.0602
YIQ	164.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

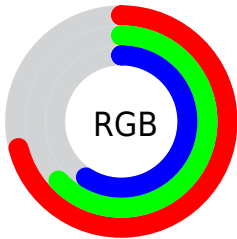
Format	Color
RYB	180, 165, 150
Decimal	11837590
CIELab	67.31, 5.64, 7.88
CIElCh	67, 9.688, 54.376
Yxy	37.0469, 0.3416, 0.3430
Android (android.graphics.Color)	4290027670 (0xFFB4A096)
YUV	164.8400, -7.3161, 13.2953
Hunter-Lab	60.8662, 1.6942, 9.4282




Details

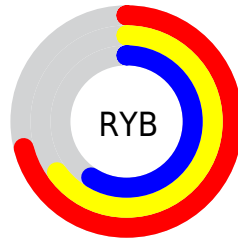
The Hex color **B4A096** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AAB4**, and the grayscale version is **A5A5A5**.




A 20% lighter version of the original color is **ECD7CC**, and **7F6D63** is the 20% darker color. If you saturate the color by 10%, you get **B49484**, and if you desaturate by 10%, it is **B4ACA8**.

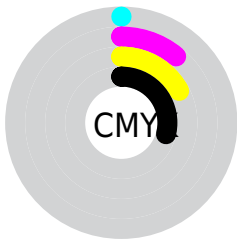
Distribution







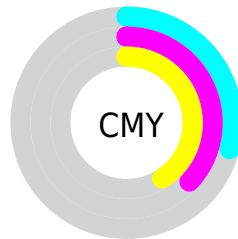
-  Red (71%)
-  Green (63%)
-  Blue (59%)






-  Red (71%)
-  Yellow (65%)
-  Blue (59%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (17%)
-  Black (29%)



-  Cyan (29%)
-  Magenta (37%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A096 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 B4A096 by changing the saturation by 10% instead.

 B4A096

 B4A096

FFFFFF

 99867C

 ECD7CC

 7F6D63

 FFF3E8

 66544B

 4D3D35

 362720

 211308

 000000

 B4A096

 B4A096

 B49484

 B4ACA8

 B48872

 B4B8BA

 B47C60

 B4C4CC

 B4704E

 B4D0DE

 B4643C

 B4DCF0

 B4582A

 B4E8FF

 B44C18

 B4F4FF

 B44006

 B4FFFF

 B43C00

Harmonies

Analogous

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



B79E9D



B4A096



ADA393

Triad

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



B4A096



91A9A2



A4A2B4

Complementary

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



B4A096



96AAB4

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.



99A5B5



B4A096



8EA9AB

Square

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



B4A096



99A89A



91A8B2



AEA0AE

Rectangle

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



B4A096



A7A593



91A8B2



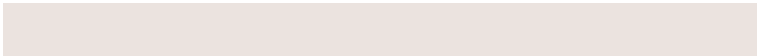
A0A3B5

Sweetspot

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



B4A096



EBE3DF



B496AA



75716E



F5F5F5



757575

Same Dimension

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



B4A096



EBCBBC



B4AF96



595350



993300



1A0800

Inverse Universe

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



96AAB4



BCDBEB



969CB4



505659



006699



00111A

Previews

White Background



This preview shows how the Hex color B4A096 looks on a white background.

Color Contrast Check

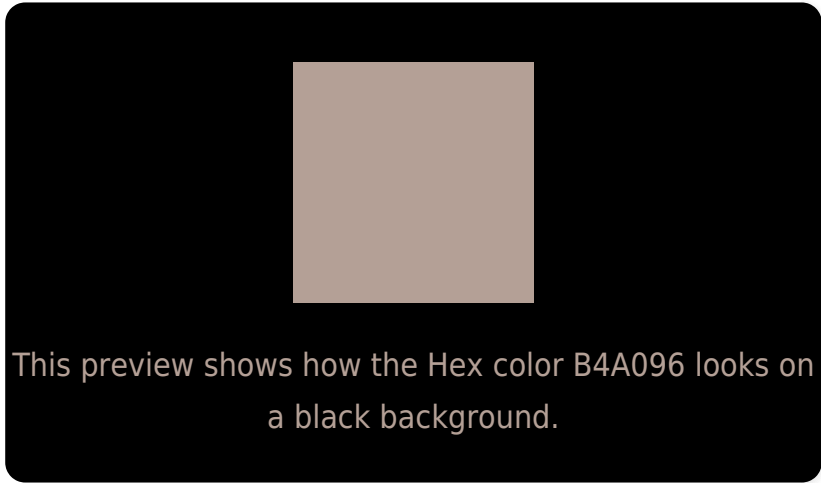
Large Text (above 18pt) WCAG AA × Fail

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

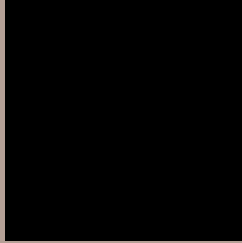
Any Text WCAG AA ✓ Pass

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 B4A096 Background



This preview shows how black text looks on a background with the Hex color B4A096.



This preview shows how white text looks on a background with the Hex color B4A096.

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
B4A096

Protanopia
AAA398

Deuteranopia
B99E96



Tritanopia
B79DA9

Trichromacy



Original Color
B4A096

Protanomaly
AEA297

Deuteranomaly
B79F96

Tritanomaly
B69EA2

Monochromacy



Original Color
B4A096

Achromatopsia
A5A5A5

Achromatomaly
AAA3A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A096 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 #B4A096 looks like.

```
.text, #text, p{  
    color:#B4A096  
}
```

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 #B4A096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A096
}
```

Border

The CSS property to change the border of an element to Hex B4A096 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
#B4A096 }
```

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

```
.border{ border-color:#B4A096 }
```

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

Here you see how a box with a 4 pixel #B4A096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A096; -webkit-box-shadow:4px 4px  
4px 4px #B4A096; box-shadow:4px 4px 4px  
4px #B4A096 }
```

Background

The CSS property to change the background color of an element to Hex B4A096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A096 }
```

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

```
.background{ background-color:#B4A096 }
```

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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