

Converting Colors

Hex(B0A3A5)

Have a look what the booklet for
Hex(B0A3A5) contains.

Hex(B0A3A5)	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(B0A3A5)

Conversions

Conversions Part 1

Format	Color
Hex	B0A3A5
RGB	176, 163, 165
RGB Percent	69%, 64%, 65%
CMY	0.3098, 0.3608, 0.3529
CMYK	0.00, 0.07, 0.06, 0.31
HSL	351°, 8%, 66%
HSV	351°, 7%, 69%
XYZ	37.7932, 38.1411, 40.9674
YIQ	167.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

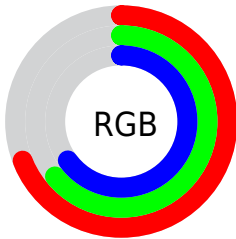
Format	Color
RYB	176, 163, 165
Decimal	11576229
CIELab	68.12, 5.07, 0.66
CIELCh	68, 5.110, 7.387
Yxy	38.1411, 0.3233, 0.3263
Android (android.graphics.Color)	4289766309 (0xFFB0A3A5)
YUV	167.1150, -1.0427, 7.7921
Hunter-Lab	61.7585, 1.1561, 3.9010

Details

The Hex color **B0A3A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B0AE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8DADC**, and **7B6F71** is the 20% darker color. If you saturate the color by 10%, you get **B09196**, and if you desaturate by 10%, it is **B0B5B4**.

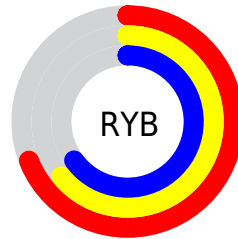
Distribution



Red (69%)

Green (64%)

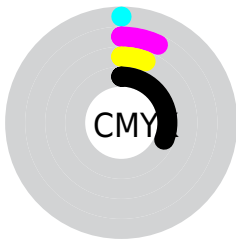
Blue (65%)



Red (69%)

Yellow (64%)

Blue (65%)

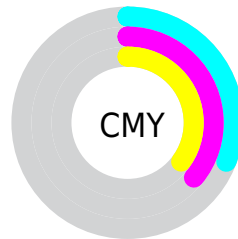


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A3A5 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 B0A3A5 by changing the saturation by 10% instead.



B0A3A5



B0A3A5

FFFFFF



95898B



E8DADC



7B6F71



FFF6F8



635759



4B4041



342A2B



1F1517



000000



B0A3A5



B0A3A5



B09196



B0B5B4

 B08087

 B0C6C3

 B06E78

 B0D8D2

 B05D69

 B0E9E1

 B04B5B

 B0FBEF

 B0394C

 B0FFFE

 B0283D

 B0FFFF

 B0162E

 B0051F

Harmonies

Analogous

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



ADA3AA



B0A3A5



B0A3A1

Triad

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



B0A3A5



A3A79F



9EA7AE

Complementary

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



B0A3A5



A3B0AE

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.



9BA9AB



B0A3A5



9FA9A2

Square

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



B0A3A5



A9A69D



9BA9A7



A3A6AF

Rectangle

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



B0A3A5



AFA49E



9BA9A7



9DA8AE

Sweetspot

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



B0A3A5



E6E1E2



AEA3B0



737071



F2F2F2



737373

Same Dimension

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



B0A3A5



E6D1D4



B0A7A3



595052



990018



1A0004

Inverse Universe

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



B0A3A5



E6D1D4



A3ACB0



595052



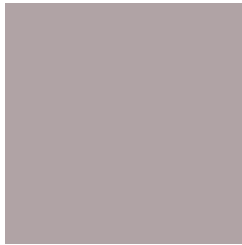
990018



1A0004

Previews

White Background



This preview shows how the Hex color B0A3A5 looks on a white background.

Color Contrast Check

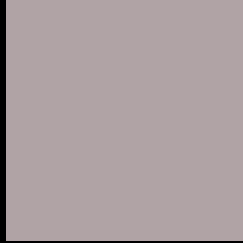
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B0A3A5 looks on a 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 B0A3A5 Background



This preview shows how black text looks on a background with the Hex color B0A3A5.



This preview shows how white text looks on a background with the Hex color B0A3A5.

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
B0A3A5

Protanopia
A9A5A6

Deuteranopia
B6A1A5



Tritanopia
B1A2AE

Trichromacy



Original Color
B0A3A5

Protanomaly
ACA4A6

Deuteranomaly
B4A2A5

Tritanomaly
B1A2AB

Monochromacy



Original Color
B0A3A5

Achromatopsia
A7A7A7

Achromatomaly
AAA6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A3A5 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 #B0A3A5 looks like.

```
.text, #text, p{  
    color:#B0A3A5  
}
```

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 #B0A3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A3A5
}
```

Border

The CSS property to change the border of an element to Hex B0A3A5 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
#B0A3A5 }
```

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

```
.border{ border-color:#B0A3A5 }
```

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

Here you see how a box with a 4 pixel #B0A3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A3A5; -webkit-box-shadow:4px 4px  
4px 4px #B0A3A5; box-shadow:4px 4px 4px  
4px #B0A3A5 }
```

Background

The CSS property to change the background color of an element to Hex B0A3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A3A5 }
```

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

```
.background{ background-color:#B0A3A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor