

Converting Colors

Hex(B1A5A1)

Have a look what the booklet for
Hex(B1A5A1) contains.

Hex(B1A5A1)	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(B1A5A1)

Conversions

Conversions Part 1

Format	Color
Hex	B1A5A1
RGB	177, 165, 161
RGB Percent	69%, 65%, 63%
CMY	0.3059, 0.3529, 0.3686
CMYK	0.00, 0.07, 0.09, 0.31
HSL	15°, 9%, 66%
HSV	15°, 9%, 69%
XYZ	38.0196, 38.8306, 39.2094
YIQ	168.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

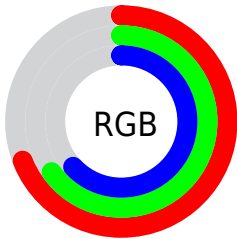
Format	Color
RYB	177, 166, 161
Decimal	11642273
CIELab	68.63, 3.63, 3.62
CIElCh	69, 5.126, 44.944
Yxy	38.8306, 0.3276, 0.3346
Android (android.graphics.Color)	4289832353 (0xFFB1A5A1)
YUV	168.1320, -3.5161, 7.7772
Hunter-Lab	62.3142, -0.1420, 6.3134

Details

The Hex color **B1A5A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1ADB1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E9DCD8**, and **7C716E** is the 20% darker color. If you saturate the color by 10%, you get **B1988F**, and if you desaturate by 10%, it is **B1B2B3**.

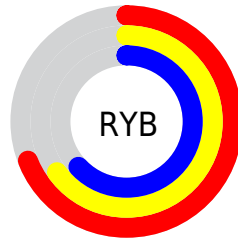
Distribution



Red (69%)

Green (65%)

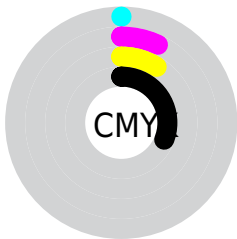
Blue (63%)



Red (69%)

Yellow (65%)

Blue (63%)

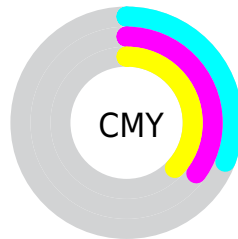


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A5A1 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 B1A5A1 by changing the saturation by 10% instead.

 B1A5A1

 B1A5A1

FFFFFF

 968B87

 E9DCD8

 7C716E

 FFF8F4

 635955

 4B413E

 352B28

 1F1714

 000000

 B1A5A1

 B1A5A1

 B1988F

 B1B2B3

 B18A7E

 B1C0C4

 B17D6C


 B1CDD6

 B1705A

 B1DAE8

 B16348

 B1E7FA

 B15537

 B1F5FF

 B14825

 B1FFFF

 B13B13

 B12E02

Harmonies

Analogous

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



B2A4A5



B1A5A1



AEA69F

Triad

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



B1A5A1



9FAAA5



A6A7B0

Complementary

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



B1A5A1



A1ADB1

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.



A0A8B0



B1A5A1



9CAAAA

Square

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



B1A5A1



A3A9A1



9DAAAE



ABA6AE

Rectangle

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



B1A5A1



ABA79E



9DAAAE



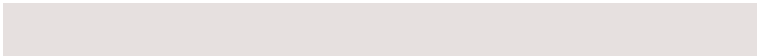
A4A7B1

Sweetspot

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



B1A5A1



E6E0DF



B1A1AD



736F6E



F2F2F2



737373

Same Dimension

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



B1A5A1



E6D3CC



B1ADA1



595350



992600



1A0600

Inverse Universe

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



A1ADB1



CCDFE6



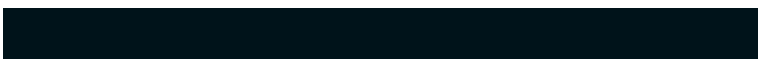
A1A5B1



505759



007399



00131A

Previews

White Background



This preview shows how the Hex color B1A5A1 looks on a white background.

Color Contrast Check

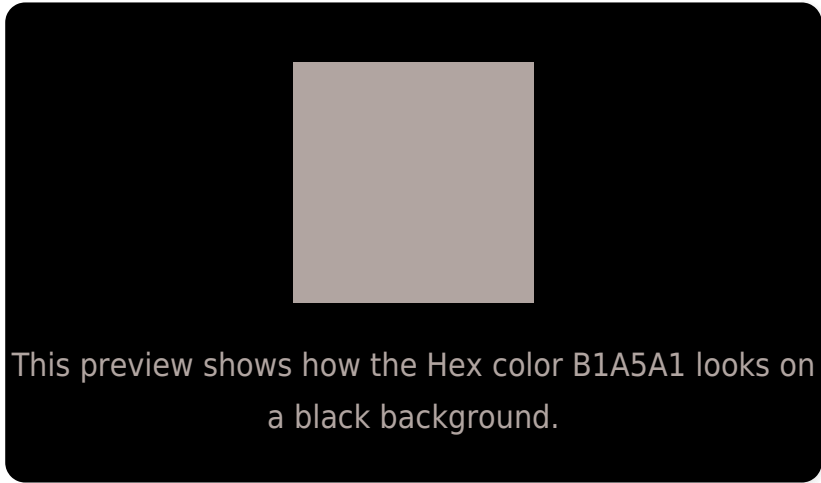
Large Text (above 18pt) WCAG AA × Fail

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

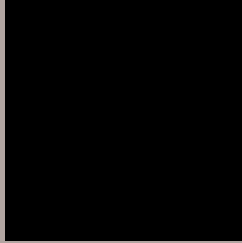
Any Text WCAG AA ✓ Pass

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 B1A5A1 Background



This preview shows how black text looks on a background with the Hex color B1A5A1.



This preview shows how white text looks on a background with the Hex color B1A5A1.

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
B1A5A1

Protanopia
ACA7A2

Deuteranopia
BAA2A2



Tritanopia
B3A3B0

Trichromacy



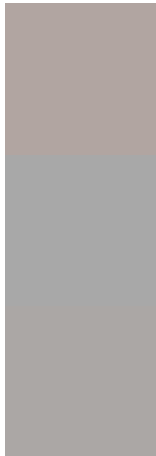
Original Color
B1A5A1

Protanomaly
AEA6A2

Deuteranomaly
B7A3A2

Tritanomaly
B2A4AB

Monochromacy



Original Color
B1A5A1

Achromatopsia
A8A8A8

Achromatomaly
ABA7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A5A1 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 #B1A5A1 looks like.

```
.text, #text, p{  
    color:#B1A5A1  
}
```

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 #B1A5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A5A1
}
```

Border

The CSS property to change the border of an element to Hex B1A5A1 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
#B1A5A1 }
```

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

```
.border{ border-color:#B1A5A1 }
```

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

Here you see how a box with a 4 pixel #B1A5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A5A1; -webkit-box-shadow:4px 4px  
4px 4px #B1A5A1; box-shadow:4px 4px 4px  
4px #B1A5A1 }
```

Background

The CSS property to change the background color of an element to Hex B1A5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A5A1 }
```

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

```
.background{ background-color:#B1A5A1 }
```

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