

Converting Colors

Hex(B1A8B5)

Have a look what the booklet for
Hex(B1A8B5) contains.

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Color

Hex(B1A8B5)

Conversions

Conversions Part 1

Format	Color
Hex	B1A8B5
RGB	177, 168, 181
RGB Percent	69%, 66%, 71%
CMY	0.3059, 0.3412, 0.2902
CMYK	0.02, 0.07, 0.00, 0.29
HSL	282°, 8%, 68%
HSV	282°, 7%, 71%
XYZ	40.4746, 40.6886, 49.4365
YIQ	172.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

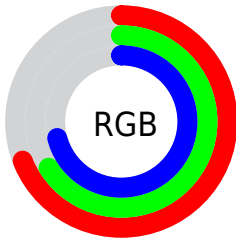
Format	Color
RYB	177, 168, 181
Decimal	11643061
CIELab	69.96, 5.67, -5.52
CIELCh	70, 7.907, 315.763
Yxy	40.6886, 0.3099, 0.3116
Android (android.graphics.Color)	4289833141 (0xFFB1A8B5)
YUV	172.1730, 4.3517, 4.2333
Hunter-Lab	63.7876, 1.6338, -1.2995

Details

The Hex color **B1A8B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB5A8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E9DFED**, and **7C7480** is the 20% darker color. If you saturate the color by 10%, you get **AB96B5**, and if you desaturate by 10%, it is **B7BAB5**.

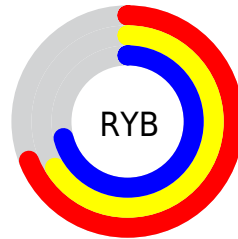
Distribution



Red (69%)

Green (66%)

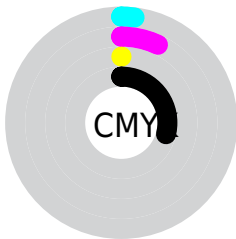
Blue (71%)



Red (69%)

Yellow (66%)

Blue (71%)

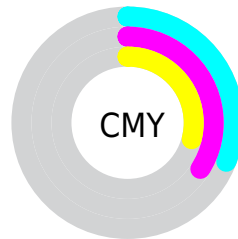


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A8B5 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 B1A8B5 by changing the saturation by 10% instead.



B1A8B5



B1A8B5

FFFFFF



968E9A



E9DFED



7C7480



FFFCFF



645B67



4C444F



352E38



201923



08000D



000000



B1A8B5



B1A8B5

 AB96B5

 B7BAB5

 A684B5

 BCCCCB5

 A072B5

 C2DEB5

 9B60B5

 C7F0B5

 954EB5

 CDFFB5

 903BB5

 D2FFB5

 8A29B5

 D8FFB5

 8417B5

 DEFFB5

 7F05B5

 E3FFB5

Harmonies

Analogous

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



A8AAB9



B1A8B5



B8A7AF

Triad

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



B1A8B5



B5A99D



9AAFAF

Complementary

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



B1A8B5



ACB5A8

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.



9DAFA7



B1A8B5



ADAC9D

Square

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



B1A8B5



B9A7A1



A5AEA1



9AAEB5

Rectangle

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



B1A8B5



BAA6AA



A5AEA1



9AAFAC

Sweetspot

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



B1A8B5



E9E6EB



A8ACB5



757375



F5F5F5



757575

Same Dimension

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



B1A8B5



E4D5EB



B5A8B3



575059



6A0099



12001A

Inverse Universe

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



B5A8AC



EBD5DC



A8B5AA



595053



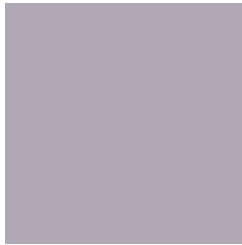
99002F



1A0008

Previews

White Background



This preview shows how the Hex color B1A8B5 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 B1A8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

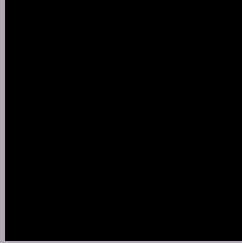
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

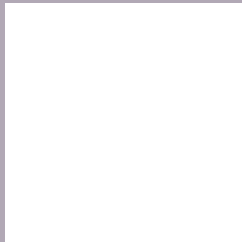
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1A8B5 Background



This preview shows how black text looks on a background with the Hex color B1A8B5.



This preview shows how white text looks on a background with the Hex color B1A8B5.

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
B1A8B5

Protanopia
ABAAB6

Deuteranopia
B7A6B5



Tritanopia
B1A8B5

Trichromacy



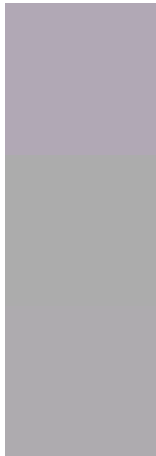
Original Color
B1A8B5

Protanomaly
ADA9B6

Deuteranomaly
B5A7B5

Tritanomaly
B1A8B5

Monochromacy



Original Color
B1A8B5

Achromatopsia
ACACAC

Achromatomaly
AEABAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A8B5 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 #B1A8B5 looks like.

```
.text, #text, p{  
    color:#B1A8B5  
}
```

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 #B1A8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A8B5
}
```

Border

The CSS property to change the border of an element to Hex B1A8B5 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
#B1A8B5 }
```

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

```
.border{ border-color:#B1A8B5 }
```

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

Here you see how a box with a 4 pixel #B1A8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A8B5; -webkit-box-shadow:4px 4px  
4px 4px #B1A8B5; box-shadow:4px 4px 4px  
4px #B1A8B5 }
```

Background

The CSS property to change the background color of an element to Hex B1A8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A8B5 }
```

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

```
.background{ background-color:#B1A8B5 }
```

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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