

Converting Colors

Hex(B5A5A3)

Have a look what the booklet for
Hex(B5A5A3) contains.

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Color

Hex(B5A5A3)

Conversions

Conversions Part 1

Format	Color
Hex	B5A5A3
RGB	181, 165, 163
RGB Percent	71%, 65%, 64%
CMY	0.2902, 0.3529, 0.3608
CMYK	0.00, 0.09, 0.10, 0.29
HSL	7°, 11%, 67%
HSV	7°, 10%, 71%
XYZ	39.1220, 39.3784, 40.1892
YIQ	169.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

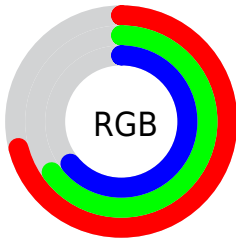
Format	Color
RYB	181, 165, 163
Decimal	11904419
CIELab	69.02, 5.45, 3.13
CIELCh	69, 6.282, 29.869
Yxy	39.3784, 0.3296, 0.3318
Android (android.graphics.Color)	4290094499 (0xFFB5A5A3)
YUV	169.5560, -3.2321, 10.0364
Hunter-Lab	62.7522, 1.4672, 5.9547

Details

The Hex color **B5A5A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B3B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDCDA**, and **80716F** is the 20% darker color. If you saturate the color by 10%, you get **B59591**, and if you desaturate by 10%, it is **B5B5B5**.

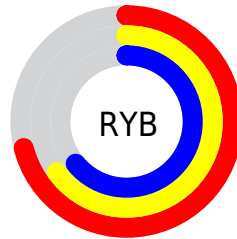
Distribution



Red (71%)

Green (65%)

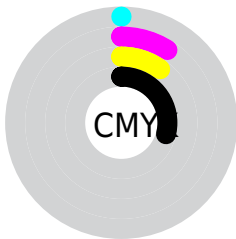
Blue (64%)



Red (71%)

Yellow (65%)

Blue (64%)

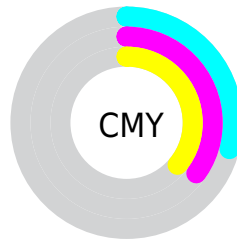


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A5A3 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 B5A5A3 by changing the saturation by 10% instead.



B5A5A3



B5A5A3

FFFFFF



9A8B89



EDDCDA



80716F



FFF9F6



675957



4F4140



382B2A



221715



030000



000000



B5A5A3



B5A5A3

 B59591

 B5B5B5

 B5857F

 B5C5C7

 B5756D

 B5D5D9

 B5655B

 B5E5EB

 B55548

 B5F5FD

 B54436

 B5FFFF

 B53424

 B52412

 B51400

Harmonies

Analogous

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



B4A5A9



B5A5A3



B3A69F

Triad

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



B5A5A3



A1ABA3



A3A9B4

Complementary

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



B5A5A3



A3B3B5

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.



9DABB2



B5A5A3



9CACA8

Square

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



B5A5A3



A7AA9F



9BACAE



AAA7B2

Rectangle

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



B5A5A3



AFA79D



9BACAE



A1AAB3

Sweetspot

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



B5A5A3



EBE4E4



B5A3B3



757171



F5F5F5



757575

Same Dimension

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



B5A5A3



EBD2CE



B5AEA3



595150



991100



1A0300

Inverse Universe

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



A3B3B5



CEE7EB



A3AAB5



505859



008899



00171A

Previews

White Background



This preview shows how the Hex color B5A5A3 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 B5A5A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

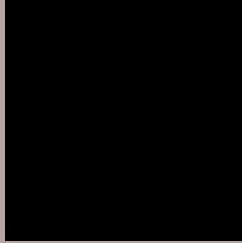
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

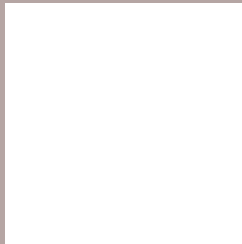
Any Text WCAG AAA ✓ Pass

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

Hex B5A5A3 Background



This preview shows how black text looks on a background with the Hex color B5A5A3.



This preview shows how white text looks on a background with the Hex color B5A5A3.

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
B5A5A3

Protanopia
ACA8A5

Deuteranopia
BBA3A3



Tritanopia
B7A3B0

Trichromacy



Original Color
B5A5A3

Protanomaly
AFA7A4

Deuteranomaly
B9A4A3

Tritanomaly
B6A4AB

Monochromacy



Original Color
B5A5A3

Achromatopsia
AAAAAA

Achromatomaly
AEA8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A5A3 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 #B5A5A3 looks like.

```
.text, #text, p{  
    color:#B5A5A3  
}
```

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 #B5A5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A5A3
}
```

Border

The CSS property to change the border of an element to Hex B5A5A3 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
#B5A5A3 }
```

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

```
.border{ border-color:#B5A5A3 }
```

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

Here you see how a box with a 4 pixel #B5A5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A5A3; -webkit-box-shadow:4px 4px  
4px 4px #B5A5A3; box-shadow:4px 4px 4px  
4px #B5A5A3 }
```

Background

The CSS property to change the background color of an element to Hex B5A5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A5A3 }
```

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

```
.background{ background-color:#B5A5A3 }
```

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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