

Converting Colors

Hex(B5A5A6)

Have a look what the booklet for
Hex(B5A5A6) contains.

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Color

Hex(B5A5A6)

Conversions

Conversions Part 1

Format	Color
Hex	B5A5A6
RGB	181, 165, 166
RGB Percent	71%, 65%, 65%
CMY	0.2902, 0.3529, 0.3490
CMYK	0.00, 0.09, 0.08, 0.29
HSL	356°, 10%, 68%
HSV	356°, 9%, 71%
XYZ	39.3941, 39.4872, 41.6219
YIQ	169.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

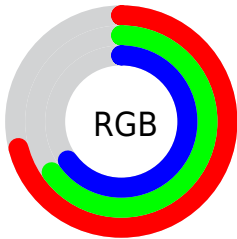
Format	Color
RYB	181, 165, 166
Decimal	11904422
CIELab	69.10, 5.97, 1.58
CIElCh	69, 6.176, 14.811
Yxy	39.4872, 0.3269, 0.3277
Android (android.graphics.Color)	4290094502 (0xFFB5A5A6)
YUV	169.8980, -1.9217, 9.7365
Hunter-Lab	62.8388, 1.9350, 4.7159

Details

The Hex color **B5A5A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B5B4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDCDD**, and **807172** is the 20% darker color. If you saturate the color by 10%, you get **B59395**, and if you desaturate by 10%, it is **B5B7B7**.

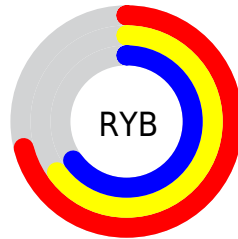
Distribution



Red (71%)

Green (65%)

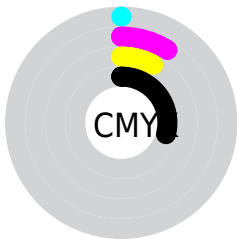
Blue (65%)



Red (71%)

Yellow (65%)

Blue (65%)

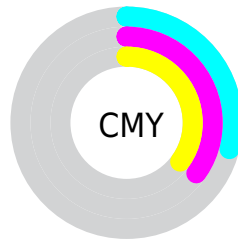


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A5A6 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 B5A5A6 by changing the saturation by 10% instead.



B5A5A6



B5A5A6

FFFFFF



9A8B8C



EDDCDD



807172



FFF9FA



67595A



4F4142



382B2C



221718



050000



000000



B5A5A6



B5A5A6

 B59395

 B5B7B7

 B58184

 B5C9C8

 B56F73

 B5DBD9

 B55D62

 B5EDEA

 B54B51

 B5FFFB

 B53840

 B5FFFF

 B5262F

 B5141E

 B5020D

Harmonies

Analogous

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



B2A5AC



B5A5A6



B4A6A1

Triad

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



B5A5A6



A4ABA1



A0AAB3

Complementary

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



B5A5A6



A5B5B4

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.



9CABB0



B5A5A6



9EACA6

Square

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



B5A5A6



AAA99E



9BACAB



A6A8B3

Rectangle

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



B5A5A6



B2A79F



9BACAB



9EABB3

Sweetspot

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



B5A5A6



EBE4E4



B4A5B5



757171



F5F5F5



757575

Same Dimension

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



B5A5A6



EBD1D2



B5ACA5



595051



99000A



1A0002

Inverse Universe

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



B5A5A6



EBD1D2



A5AEB5



595051



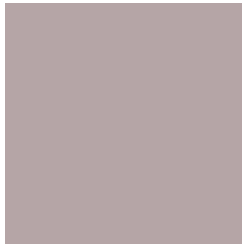
99000A



1A0002

Previews

White Background



This preview shows how the Hex color B5A5A6 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 B5A5A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

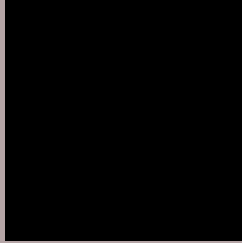
Any Text WCAG AA ✓ Pass

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 B5A5A6 Background



This preview shows how black text looks on a background with the Hex color B5A5A6.



This preview shows how white text looks on a background with the Hex color B5A5A6.

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
B5A5A6

Protanopia
ACA8A8

Deuteranopia
BAA3A6



Tritanopia
B6A3B0

Trichromacy



Original Color
B5A5A6

Protanomaly
AFA7A7

Deuteranomaly
B8A4A6

Tritanomaly
B6A4AC

Monochromacy



Original Color
B5A5A6

Achromatopsia
AAAAAA

Achromatomaly
AEA8A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A5A6 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 #B5A5A6 looks like.

```
.text, #text, p{  
    color:#B5A5A6  
}
```

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 #B5A5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A5A6
}
```

Border

The CSS property to change the border of an element to Hex B5A5A6 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
#B5A5A6 }
```

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

```
.border{ border-color:#B5A5A6 }
```

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

Here you see how a box with a 4 pixel #B5A5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A5A6; -webkit-box-shadow:4px 4px  
4px 4px #B5A5A6; box-shadow:4px 4px 4px  
4px #B5A5A6 }
```

Background

The CSS property to change the background color of an element to Hex B5A5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A5A6 }
```

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

```
.background{ background-color:#B5A5A6 }
```

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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