

Converting Colors

Hex(B8A396)

Have a look what the booklet for
Hex(B8A396) contains.

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Color

Hex(B8A396)

Conversions

Conversions Part 1

Format	Color
Hex	B8A396
RGB	184, 163, 150
RGB Percent	72%, 64%, 59%
CMY	0.2784, 0.3608, 0.4118
CMYK	0.00, 0.11, 0.18, 0.28
HSL	23°, 19%, 65%
HSV	23°, 18%, 72%
XYZ	38.3694, 38.5867, 34.2799
YIQ	167.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

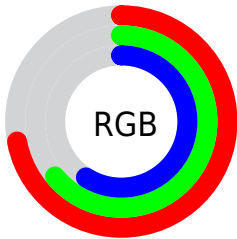
Format	Color
RYB	184, 171, 150
Decimal	12100502
CIELab	68.45, 5.52, 9.55
CIELCh	68, 11.028, 59.966
Yxy	38.5867, 0.3449, 0.3469
Android (android.graphics.Color)	4290290582 (0xFFB8A396)
YUV	167.7970, -8.7739, 14.2100
Hunter-Lab	62.1182, 1.5495, 10.7636

Details

The Hex color **B8A396** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96ABB8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F0DACC**, and **836F63** is the 20% darker color. If you saturate the color by 10%, you get **B89884**, and if you desaturate by 10%, it is **B8AEA8**.

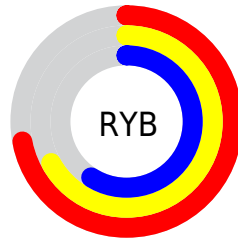
Distribution



Red (72%)

Green (64%)

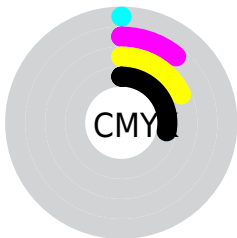
Blue (59%)



Red (72%)

Yellow (67%)

Blue (59%)

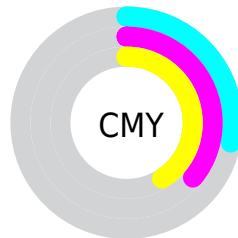


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A396 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 B8A396 by changing the saturation by 10% instead.



B8A396



B8A396

FFFFFF



9D897C



F0DACC



836F63



FFF6E8



69574B



514035



392A1F



241508



000000



B8A396



B8A396



B89884



B8AEA8

 B88C71

 B8BABB

 B8815F

 B8C5CD

 B8764C

 B8D0E0

 B86A3A

 B8DCF2

 B85F28

 B8E7FF

 B85315

 B8F3FF

 B84803

 B8FEFF

 B84600

 B8FFFF

Harmonies

Analogous

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



BCA19D



B8A396



AFA693

Triad

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



B8A396



91ADA7



A9A4B8

Complementary

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



B8A396



96ABB8

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.



9CA8BB



B8A396



8EACB0

Square

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



B8A396



99AC9D



92ABB8



B4A2B1

Rectangle

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



B8A396



A8A894



92ABB8



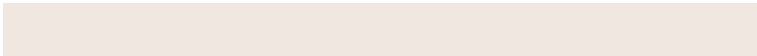
A5A5BA

Sweetspot

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



B8A396



F0E7E1



B896AC



78736F



F7F7F7



787878

Same Dimension

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



B8A396



F0CFBB



B8B396



5C5653



9C3B00



1C0B00

Inverse Universe

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



96ABB8



BBDCF0



969BB8



53585C



00609C



00111C

Previews

White Background



This preview shows how the Hex color B8A396 looks on a white background.

Color Contrast Check

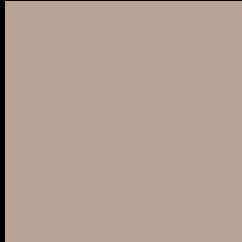
Large Text (above 18pt) WCAG AA × Fail

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 B8A396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

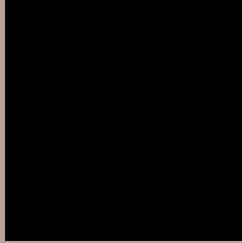
Any Text WCAG AA ✓ Pass

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 B8A396 Background



This preview shows how black text looks on a background with the Hex color B8A396.



This preview shows how white text looks on a background with the Hex color B8A396.

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
B8A396

Protanopia
AEA698

Deuteranopia
BDA196

Trichromacy



Original Color
B8A396

Protanomaly
B2A597

Deuteranomaly
BBA296

Tritanomaly
BAA1A4

Monochromacy



Original Color
B8A396

Achromatopsia
A8A8A8

Achromatomaly
AEA6A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A396 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 #B8A396 looks like.

```
.text, #text, p{  
    color:#B8A396  
}
```

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 #B8A396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A396  
}
```

Border

The CSS property to change the border of an element to Hex B8A396 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  
#B8A396 }
```

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

```
.border{ border-color:#B8A396 }
```

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

Here you see how a box with a 4 pixel #B8A396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A396; -webkit-box-shadow:4px 4px  
4px 4px #B8A396; box-shadow:4px 4px 4px  
4px #B8A396 }
```

Background

The CSS property to change the background color of an element to Hex B8A396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A396 }
```

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

```
.background{ background-color:#B8A396 }
```

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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