

Converting Colors

Hex(A8B596)

Have a look what the booklet for
Hex(A8B596) contains.

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Color

Hex(A8B596)

Conversions

Conversions Part 1

Format	Color
Hex	A8B596
RGB	168, 181, 150
RGB Percent	66%, 71%, 59%
CMY	0.3412, 0.2902, 0.4118
CMYK	0.07, 0.00, 0.17, 0.29
HSL	85°, 17%, 65%
HSV	85°, 17%, 71%
XYZ	38.1773, 43.5746, 35.2527
YIQ	173.5790, 2.2030, -12.3970

Conversions

Conversions Part 2

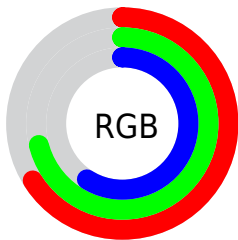
Format	Color
RYB	150, 181, 163
Decimal	11056534
CIELab	71.94, -10.15, 14.29
CIELCh	72, 17.531, 125.382
Yxy	43.5746, 0.3263, 0.3724
Android (android.graphics.Color)	4289246614 (0xFFA8B596)
YUV	173.5790, -11.6244, -4.8928
Hunter-Lab	66.0110, -12.2843, 14.5443

Details

The Hex color **A8B596** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A396B5**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **DFEDCC**, and **748063** is the 20% darker color. If you saturate the color by 10%, you get **A0B584**, and if you desaturate by 10%, it is **B0B5A8**.

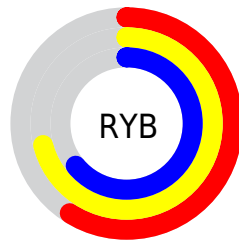
Distribution



Red (66%)

Green (71%)

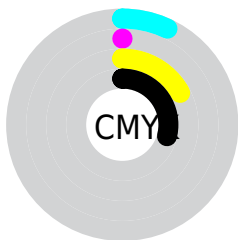
Blue (59%)



Red (59%)

Yellow (71%)

Blue (64%)

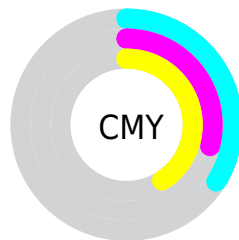


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (34%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B596 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 A8B596 by changing the saturation by 10% instead.



A8B596



A8B596

FFFFFF



8D9A7C



DFEDCC



748063



FCFFE8



5B674B



434F34



2D381F



182308



000D00



000000



A8B596




A8B596

 A0B584

 B0B5A8

 99B572

 B7B5BA

 91B560

 BFB5CC

 8AB54E

 C6B5DE

 82B53C

 CEB5F1

 7AB529

 D6B5FF

 73B517

 DDB5FF

 6BB505

 E5B5FF

 69B500

 ECB5FF

Harmonies

Analogous

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



BAB091



A8B596



96B8A3

Triad

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



A8B596



90B6CD



D1A5AE

Complementary

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



A8B596



A396B5

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.



C8A7BE



A8B596



A2B1D0

Square

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



A8B596



86B9C2



B7ABCA



D1A79E

Rectangle

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



A8B596



8DBAAD



B7ABCA



CFA5B3

Sweetspot

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



A8B596



E6EBDF



B5A396



72756E



F5F5F5



757575

Same Dimension

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



A8B596



D6EBB9



99B596



565950



599900



0F1A00

Inverse Universe

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



A396B5



CEB9EB



B296B5



545059



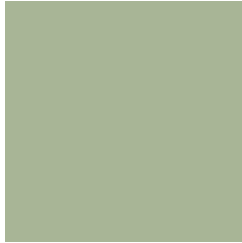
400099



0B001A

Previews

White Background



This preview shows how the Hex color A8B596 looks on a white background.

Color Contrast Check

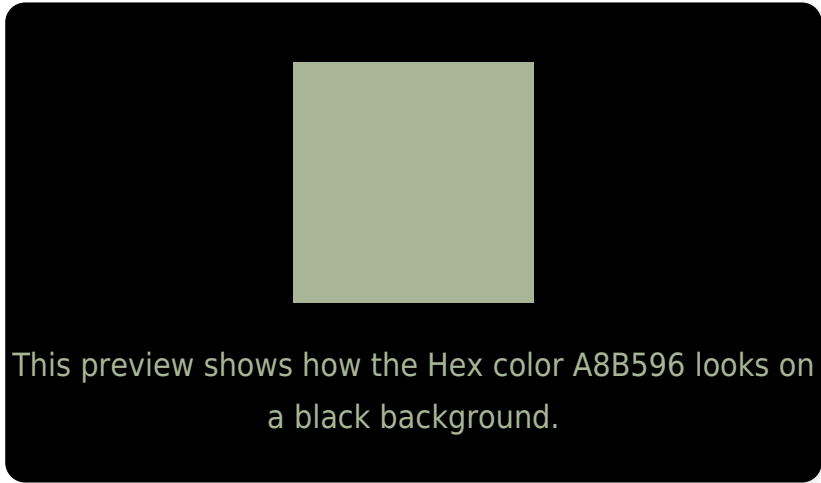
Large Text (above 18pt) WCAG AA × Fail

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

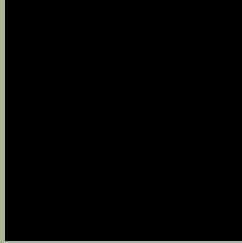
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

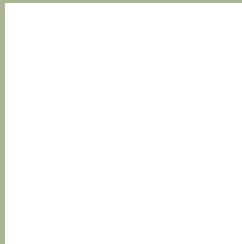
Any Text WCAG AAA ✓ Pass

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

Hex A8B596 Background



This preview shows how black text looks on a background with the Hex color A8B596.

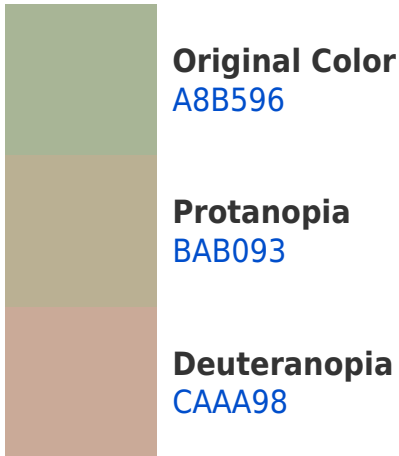


This preview shows how white text looks on a background with the Hex color A8B596.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B596 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 #A8B596 looks like.

```
.text, #text, p{  
    color:#A8B596  
}
```

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 #A8B596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B596  
}
```

Border

The CSS property to change the border of an element to Hex A8B596 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  
#A8B596 }
```

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

```
.border{ border-color:#A8B596 }
```

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

Here you see how a box with a 4 pixel #A8B596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B596; -webkit-box-shadow:4px 4px  
4px 4px #A8B596; box-shadow:4px 4px 4px  
4px #A8B596 }
```

Background

The CSS property to change the background color of an element to Hex A8B596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B596 }
```

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

```
.background{ background-color:#A8B596 }
```

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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