

Converting Colors

Hex(A78B59)

Have a look what the booklet for
Hex(A78B59) contains.

Hex(A78B59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A78B59)

Conversions

Conversions Part 1

Format	Color
Hex	A78B59
RGB	167, 139, 89
RGB Percent	65%, 55%, 35%
CMY	0.3451, 0.4549, 0.6510
CMYK	0.00, 0.17, 0.47, 0.35
HSL	38°, 31%, 50%
HSV	38°, 47%, 65%
XYZ	26.9721, 27.4020, 13.3187
YIQ	141.6720, 32.7380, -9.6140

Conversions

Conversions Part 2

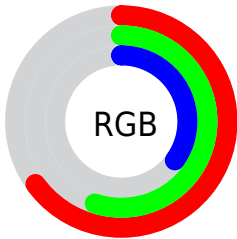
Format	Color
RYB	133, 167, 89
Decimal	10980185
CIELab	59.34, 3.81, 30.62
CIELCh	59, 30.860, 82.909
Yxy	27.4020, 0.3984, 0.4048
Android (android.graphics.Color)	4289170265 (0xFFA78B59)
YUV	141.6720, -25.9673, 22.2127
Hunter-Lab	52.3469, 0.3664, 21.5576

Details

The Hex color **A78B59** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5975A7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E0C08C**, and **71592A** is the 20% darker color. If you saturate the color by 10%, you get **A78548**, and if you desaturate by 10%, it is **A7916A**.

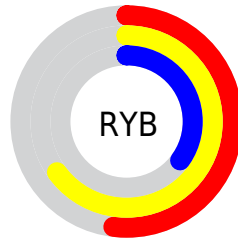
Distribution



Red (65%)

Green (55%)

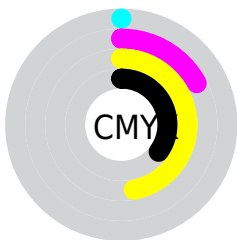
Blue (35%)



Red (52%)

Yellow (65%)

Blue (35%)

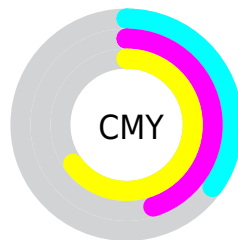


Cyan (0%)

Magenta (17%)

Yellow (47%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78B59 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 A78B59 by changing the saturation by 10% instead.



A78B59



A78B59

FFFFFF



8C7241



E0C08C



71592A



FDDCA6



574213



FFF9C2



3F2C00



FFFFDE



261800



FFFFFFB



030000



000000



A78B59



A78B59



A78548



A7916A

 A77F38

 A7977A

 A77927

 A79D8B

 A77316

 A7A39C

 A76D05

 A7A9AC

 A76B00

 A7AFBD

 A7B5CE

 A7BBDF

 A7C1EF

Harmonies

Analogous

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



BB8265



A78B59



8C945C

Triad

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



A78B59



2D9DA3



AB81B0

Complementary

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



A78B59



5975A7

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.



898AC1



A78B59



359AB9

Square

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



A78B59



4B9D87



5E93C4



BF7B96

Rectangle

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



A78B59



779866



5E93C4



A184B7

Sweetspot

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



A78B59



D9CEBA



A75976



6E675B



EDEDED



6E6E6E

Same Dimension

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



A78B59



D9AD5F



9DA759



54514C



945F00



140D00

Inverse Universe

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



5975A7



5F8BD9



6359A7



4C4F54



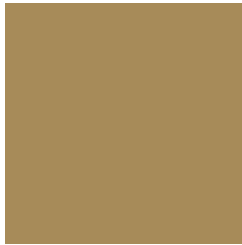
003594



000714

Previews

White Background



This preview shows how the Hex color A78B59 looks on a white background.

Color Contrast Check

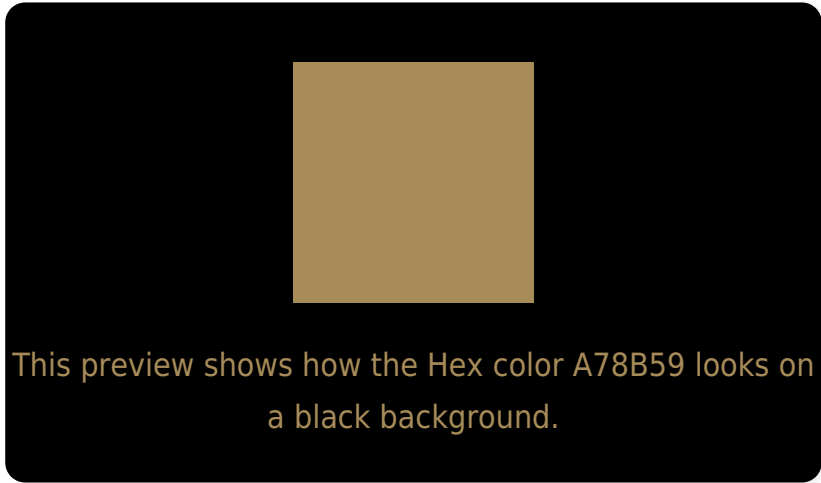
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A78B59 Background



This preview shows how black text looks on a background with the Hex color A78B59.



This preview shows how white text looks on a background with the Hex color A78B59.

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
A78B59

Protanopia
9C8F5B

Deuteranopia
AD895A



Tritanopia
AC848F

Trichromacy



Original Color
A78B59

Protanomaly
A08E5A

Deuteranomaly
AB8A5A

Tritanomaly
AA877B

Monochromacy



Original Color
A78B59

Achromatopsia
8E8E8E

Achromatomaly
978D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex A78B59 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 #A78B59 looks like.

```
.text, #text, p{  
    color:#A78B59  
}
```

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 #A78B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78B59
}
```

Border

The CSS property to change the border of an element to Hex A78B59 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
#A78B59 }
```

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

```
.border{ border-color:#A78B59 }
```

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

Here you see how a box with a 4 pixel #A78B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78B59; -webkit-box-shadow:4px 4px  
4px 4px #A78B59; box-shadow:4px 4px 4px  
4px #A78B59 }
```

Background

The CSS property to change the background color of an element to Hex A78B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78B59 }
```

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

```
.background{ background-color:#A78B59 }
```

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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