

Converting Colors

Hex(A78A56)

Have a look what the booklet for
Hex(A78A56) contains.

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Color

Hex(A78A56)

Conversions

Conversions Part 1

Format	Color
Hex	A78A56
RGB	167, 138, 86
RGB Percent	65%, 54%, 34%
CMY	0.3451, 0.4588, 0.6627
CMYK	0.00, 0.17, 0.49, 0.35
HSL	39°, 32%, 50%
HSV	39°, 49%, 65%
XYZ	26.7045, 27.0643, 12.6206
YIQ	140.7430, 33.9760, -10.0240

Conversions

Conversions Part 2

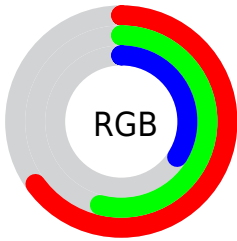
Format	Color
RYB	131, 167, 86
Decimal	10979926
CIELab	59.03, 4.06, 31.85
CIELCh	59, 32.112, 82.738
Yxy	27.0643, 0.4022, 0.4077
Android (android.graphics.Color)	4289170006 (0xFFA78A56)
YUV	140.7430, -26.9883, 23.0274
Hunter-Lab	52.0234, 0.5863, 22.0330

Details

The Hex color **A78A56** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5673A7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E0BF89**, and **715827** is the 20% darker color. If you saturate the color by 10%, you get **A78445**, and if you desaturate by 10%, it is **A79067**.

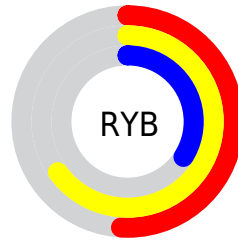
Distribution



Red (65%)

Green (54%)

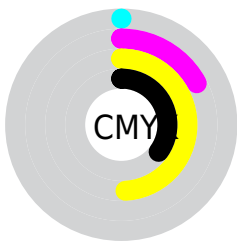
Blue (34%)



Red (51%)

Yellow (65%)

Blue (34%)

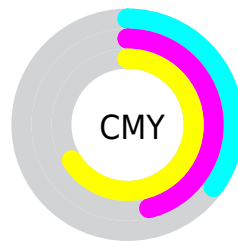


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78A56 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 A78A56 by changing the saturation by 10% instead.


 A78A56

 A78A56

FFFFFF

 8C713E

 E0BF89

 715827

 FDDBA3

 574110

 FFF8BE

 3F2B00

 FFFFDA

 261700

 FFFFF7

 000000

 A78A56

 A78A56

 A78445

 A79067

 A77E35

 A79677

 A77824

 A79C88

 A77213

 A7A299

 A76C02

 A7A8AA

 A76B00

 A7AEBA

 A7B4CB

 A7BADC

 A7C0EC

Harmonies

Analogous

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



BC8062



A78A56



8B9359

Triad

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



A78A56



219DA3



AB7FB0

Complementary

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



A78A56



5673A7

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.



8889C2



A78A56



2B9ABA

Square

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



A78A56



469D86



5A93C5



C07996

Rectangle

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



A78A56



769864



5A93C5



A182B8

Sweetspot

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



A78A56



D9CDB8



A75674



6E675A



EDEDED



6E6E6E

Same Dimension

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



A78A56



D9AC5B



9CA756



54514C



945F00



140D00

Inverse Universe

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



5673A7



5B88D9



6156A7



4C4F54



003594



000714

Previews

White Background



This preview shows how the Hex color A78A56 looks on a white background.

Color Contrast Check

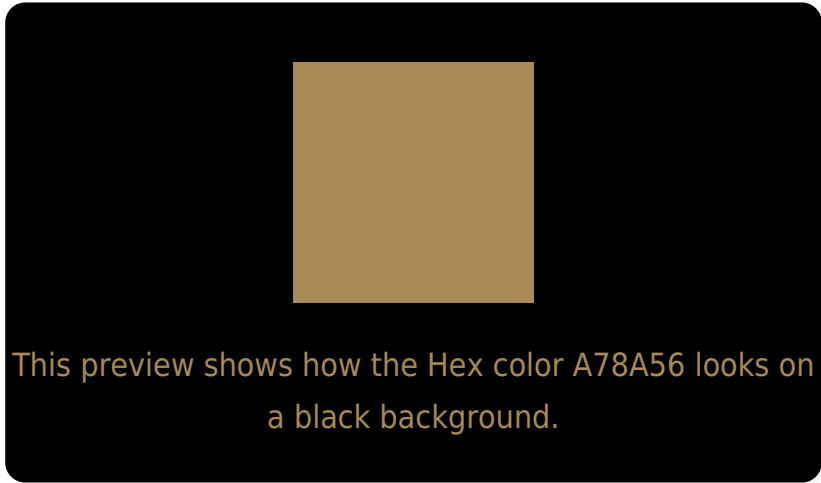
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78A56 Background



This preview shows how black text looks on a background with the Hex color A78A56.



This preview shows how white text looks on a background with the Hex color A78A56.

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
A78A56

Protanopia
9B8E58

Deuteranopia
AC8856

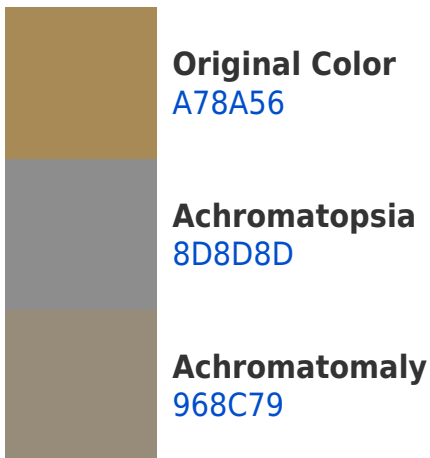


Tritanopia
AC838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78A56 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 #A78A56 looks like.

```
.text, #text, p{  
    color:#A78A56  
}
```

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 #A78A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78A56
}
```

Border

The CSS property to change the border of an element to Hex A78A56 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
#A78A56 }
```

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

```
.border{ border-color:#A78A56 }
```

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

Here you see how a box with a 4 pixel #A78A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78A56; -webkit-box-shadow:4px 4px  
4px 4px #A78A56; box-shadow:4px 4px 4px  
4px #A78A56 }
```

Background

The CSS property to change the background color of an element to Hex A78A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78A56 }
```

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

```
.background{ background-color:#A78A56 }
```

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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