

Converting Colors

Hex(A78961)

Have a look what the booklet for
Hex(A78961) contains.

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Color

Hex(A78961)

Conversions

Conversions Part 1

Format	Color
Hex	A78961
RGB	167, 137, 97
RGB Percent	65%, 54%, 38%
CMY	0.3451, 0.4627, 0.6196
CMYK	0.00, 0.18, 0.42, 0.35
HSL	34°, 28%, 52%
HSV	34°, 42%, 65%
XYZ	27.0397, 26.9699, 15.0898
YIQ	141.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

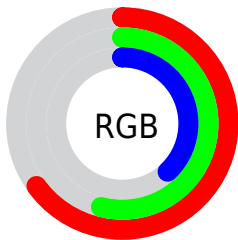
Format	Color
RYB	150, 167, 97
Decimal	10979681
CIELab	58.95, 5.80, 25.72
CIElCh	59, 26.364, 77.292
Yxy	26.9699, 0.3913, 0.3903
Android (android.graphics.Color)	4289169761 (0xFFA78961)
YUV	141.4100, -21.8941, 22.4424
Hunter-Lab	51.9325, 2.0576, 19.1251

Details

The Hex color **A78961** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **617FA7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DFBE94**, and **715732** is the 20% darker color. If you saturate the color by 10%, you get **A78250**, and if you desaturate by 10%, it is **A79072**.

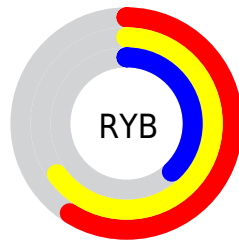
Distribution



Red (65%)

Green (54%)

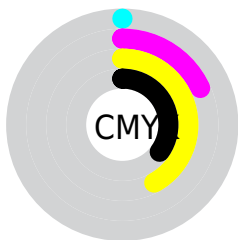
Blue (38%)



Red (59%)

Yellow (65%)

Blue (38%)

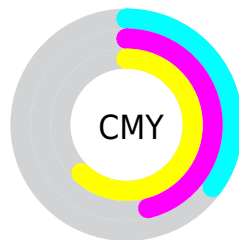


Cyan (0%)

Magenta (18%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78961 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 A78961 by changing the saturation by 10% instead.

 A78961

 A78961

FFFFFF

 8C7049

 DFBE94

 715732

 FCDAAF

 58401C

 FFF7CA

 3F2A04

 FFFFE7

 271600

 030000

 000000

 A78961

 A78961

 A78250

 A79072

 A77B40

 A79782

 A7742F

 A79E93

 A76C1E

 A7A6A4

 A7650D

 A7ADB4

 A75F00

 A7B4C5

 A7BBD6

 A7C2E7

 A7C9F7

Harmonies

Analogous

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



B7826D



A78961



909161

Triad

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



A78961



469B9B



A183AD

Complementary

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



A78961



617FA7

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.



838BBA



A78961



4798AF

Square

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



A78961



5B9A83



6193BA



B57E99

Rectangle

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



A78961



7F9568



6193BA



9886B3

Sweetspot

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



A78961



D9CDBD



A7617F



6E665C



EDEDED



6E6E6E

Same Dimension

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



A78961



D9AA6C



A2A761



54514C



945500



140C00

Inverse Universe

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



617FA7



6C9BD9



6661A7



4C4F54



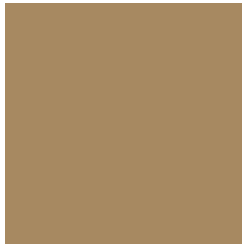
003F94



000914

Previews

White Background



This preview shows how the Hex color A78961 looks on a white background.

Color Contrast Check

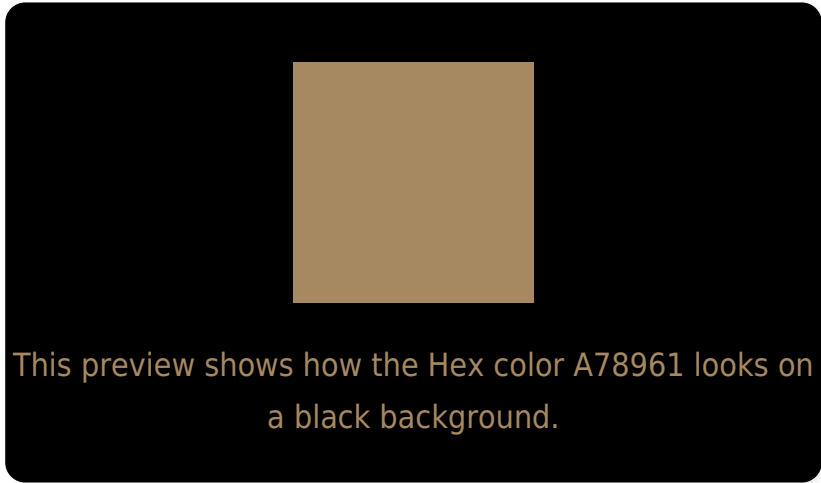
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78961 Background



This preview shows how black text looks on a background with the Hex color A78961.

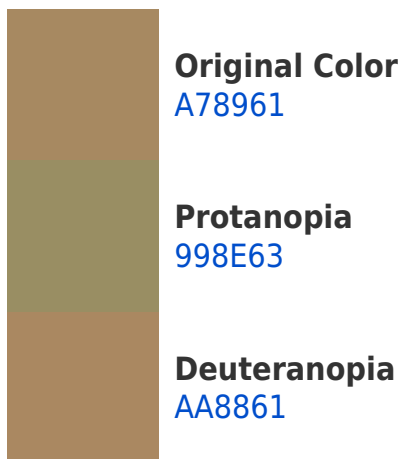



This preview shows how white text looks on a background with the Hex color A78961.

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





Tritanopia
AB838D

Trichromacy



Original Color
A78961

Protanomaly
9E8C62

Deuteranomaly
A98861

Tritanomaly
AA857D

Monochromacy



Original Color
A78961

Achromatopsia
8D8D8D

Achromatomaly
968C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex A78961 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 #A78961 looks like.

```
.text, #text, p{  
    color:#A78961  
}
```

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 #A78961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78961
}
```

Border

The CSS property to change the border of an element to Hex A78961 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
#A78961 }
```

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

```
.border{ border-color:#A78961 }
```

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

Here you see how a box with a 4 pixel #A78961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78961; -webkit-box-shadow:4px 4px  
4px 4px #A78961; box-shadow:4px 4px 4px  
4px #A78961 }
```

Background

The CSS property to change the background color of an element to Hex A78961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78961 }
```

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

```
.background{ background-color:#A78961 }
```

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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