

Converting Colors

Hex(A78141)

Have a look what the booklet for
Hex(A78141) contains.

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Color

Hex(A78141)

Conversions

Conversions Part 1

Format	Color
Hex	A78141
RGB	167, 129, 65
RGB Percent	65%, 51%, 25%
CMY	0.3451, 0.4941, 0.7451
CMYK	0.00, 0.23, 0.61, 0.35
HSL	38°, 44%, 45%
HSV	38°, 61%, 65%
XYZ	24.7407, 24.2977, 8.3870
YIQ	133.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

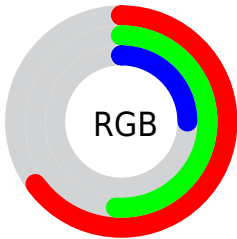
Format	Color
RYB	126, 167, 65
Decimal	10977601
CIELab	56.38, 7.25, 39.70
CIELCh	56, 40.360, 79.658
Yxy	24.2977, 0.4308, 0.4231
Android (android.graphics.Color)	4289167681 (0xFFA78141)
YUV	133.0660, -33.5565, 29.7601
Hunter-Lab	49.2927, 3.3298, 24.4169

Details

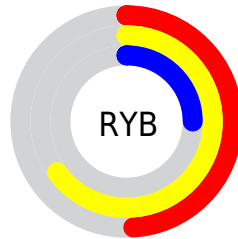
The Hex color **A78141** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4167A7**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E1B673**, and **705010** is the 20% darker color. If you saturate the color by 10%, you get **A77B30**, and if you desaturate by 10%, it is **A78752**.

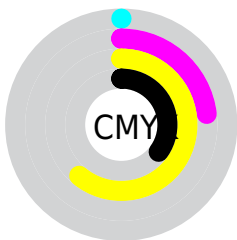
Distribution



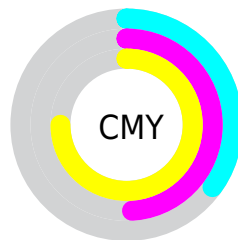
- Red (65%)
- Green (51%)
- Blue (25%)



- Red (49%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78141 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 A78141 by changing the saturation by 10% instead.



A78141



A78141

FFFFFFF



8B6829



E1B673



705010



FED18D



553900



FFEDA8



3C2400



FFFFC3



231000



FFFFE0



000000

FFFFFFD



A78141



A78141



A77B30



A78752

 A77520

 A78D62

 A76E0F

 A79473

 A76900

 A79A84

 A7A094

 A7A6A5

 A7ADB6

 A7B3C7

 A7B9D7

Harmonies

Analogous

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



BF7453



A78141



868C43

Triad

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



A78141



00999E



A775B5

Complementary

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



A78141



4167A7

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.



7783C9



A78141



0096BC

Square

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



A78141



1F9879



298ECC



C26B95

Rectangle

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



A78141



6C924F



298ECC



997ABD

Sweetspot

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



A78141



D9CAB2



A74168



6E6556



EDEDED



6E6E6E

Same Dimension

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



A78141



D99E3B



9BA741



54514C



945D00



140D00

Inverse Universe

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



4167A7



3B75D9



4D41A7



4C4F54



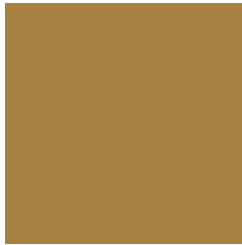
003794



000814

Previews

White Background



This preview shows how the Hex color A78141 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 A78141 Background



This preview shows how black text looks on a background with the Hex color A78141.



This preview shows how white text looks on a background with the Hex color A78141.

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


A78141

Protanopia

968843

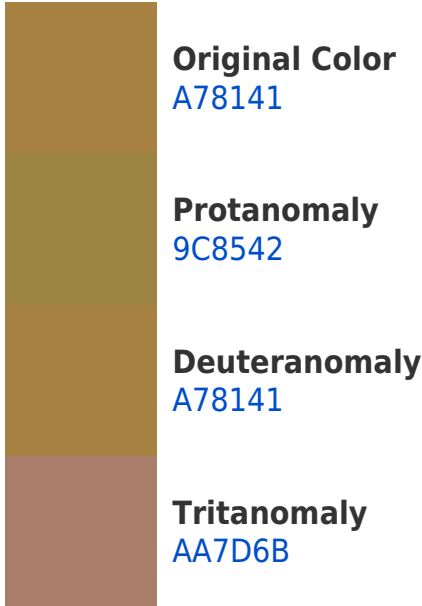
Deuteranopia

A78141

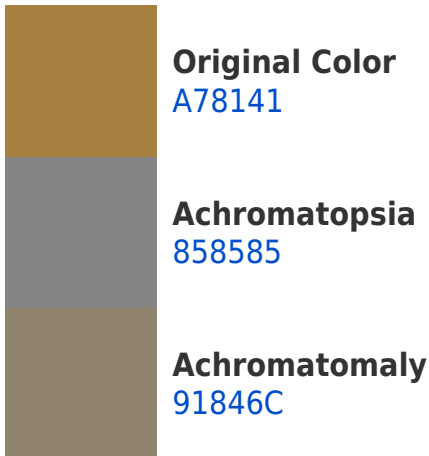


Tritanopia
AC7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78141 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 #A78141 looks like.

```
.text, #text, p{  
    color:#A78141  
}
```

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 #A78141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78141  
}
```

Border

The CSS property to change the border of an element to Hex A78141 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  
#A78141 }
```

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

```
.border{ border-color:#A78141 }
```

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

Here you see how a box with a 4 pixel #A78141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78141; -webkit-box-shadow:4px 4px  
4px 4px #A78141; box-shadow:4px 4px 4px  
4px #A78141 }
```

Background

The CSS property to change the background color of an element to Hex A78141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78141 }
```

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

```
.background{ background-color:#A78141 }
```

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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