

Converting Colors

Hex(A78254)

Have a look what the booklet for
Hex(A78254) contains.

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Color

Hex(A78254)

Conversions

Conversions Part 1

Format	Color
Hex	A78254
RGB	167, 130, 84
RGB Percent	65%, 51%, 33%
CMY	0.3451, 0.4902, 0.6706
CMYK	0.00, 0.22, 0.50, 0.35
HSL	33°, 33%, 49%
HSV	33°, 50%, 65%
XYZ	25.5192, 24.8208, 11.8334
YIQ	135.8190, 36.8180, -6.4620

Conversions

Conversions Part 2

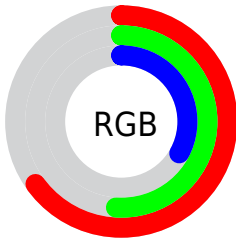
Format	Color
RYB	151, 167, 84
Decimal	10977876
CIELab	56.90, 8.34, 30.25
CIElCh	57, 31.375, 74.592
Yxy	24.8208, 0.4105, 0.3992
Android (android.graphics.Color)	4289167956 (0xFFA78254)
YUV	135.8190, -25.5468, 27.3457
Hunter-Lab	49.8205, 4.2459, 20.7918

Details

The Hex color **A78254** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5479A7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E0B786**, and **715125** is the 20% darker color. If you saturate the color by 10%, you get **A77B43**, and if you desaturate by 10%, it is **A78965**.

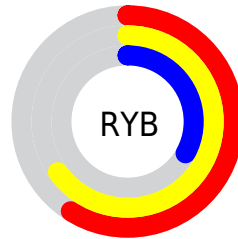
Distribution



Red (65%)

Green (51%)

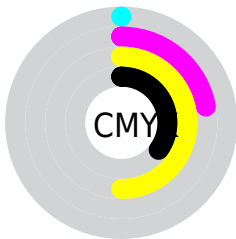
Blue (33%)



Red (59%)

Yellow (65%)

Blue (33%)

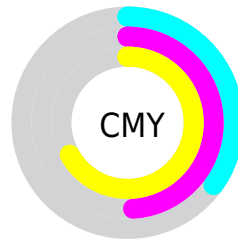


Cyan (0%)

Magenta (22%)

Yellow (50%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78254 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 A78254 by changing the saturation by 10% instead.

 A78254

 A78254

FFFFFF

 8C693C

 E0B786

 715125

 FDD2A1

 573A0F

 FFEFBC

 3E2400

 FFFFD8

 251000

 FFFFF4

 000000

 A78254

 A78254

 A77B43

 A78965

 A77333

 A79175

 A76C22

 A79886

 A76411

 A7A097

 A75D01

 A7A7A7

 A75D00

 A7AFB8

 A7B6C9

 A7BEDA

 A7C5EA

Harmonies

Analogous

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



B97963



A78254



8D8B53

Triad

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



A78254



279795



9D7DB0

Complementary

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



A78254



5479A7

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.



7787BD



A78254



1D95AE

Square

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



A78254



4C9679



498FBD



B57598

Rectangle

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



A78254



79905B



498FBD



9180B6

Sweetspot

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



A78254



D9CAB8



A75479



6E655A



EDEDED



6E6E6E

Same Dimension

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



A78254



D99F57



A3A754



54504C



945200



140B00

Inverse Universe

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



5479A7



5791D9



5854A7



4C4F54



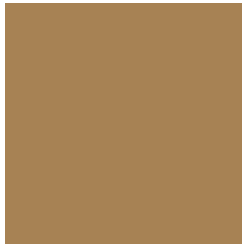
004294



000914

Previews

White Background



This preview shows how the Hex color A78254 looks on a white background.

Color Contrast Check

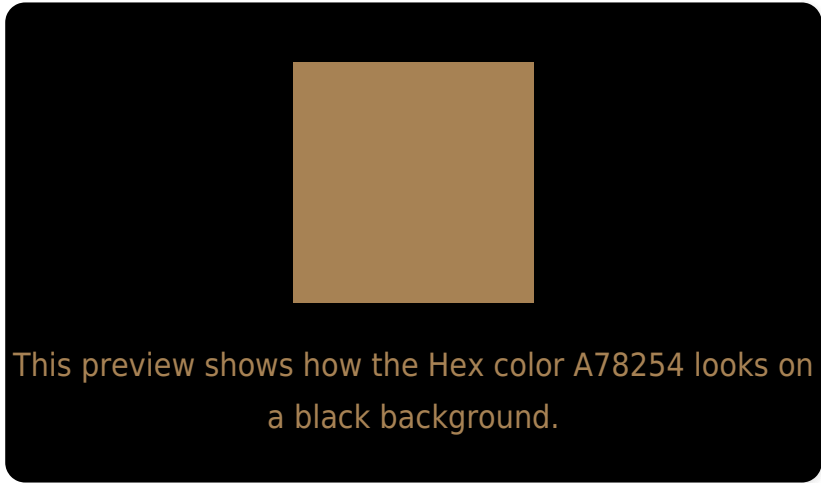
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78254 Background



This preview shows how black text looks on a background with the Hex color A78254.



This preview shows how white text looks on a background with the Hex color A78254.

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

A78254

Protanopia

958957

Deuteranopia

A68354

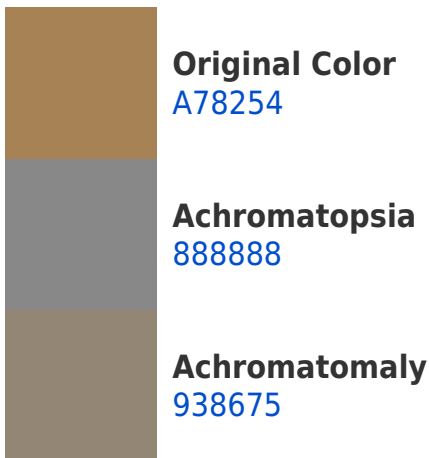


Tritanopia
AB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78254 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 #A78254 looks like.

```
.text, #text, p{  
    color:#A78254  
}
```

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 #A78254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78254
}
```

Border

The CSS property to change the border of an element to Hex A78254 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
#A78254 }
```

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

```
.border{ border-color:#A78254 }
```

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

Here you see how a box with a 4 pixel #A78254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78254; -webkit-box-shadow:4px 4px  
4px 4px #A78254; box-shadow:4px 4px 4px  
4px #A78254 }
```

Background

The CSS property to change the background color of an element to Hex A78254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78254 }
```

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

```
.background{ background-color:#A78254 }
```

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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