

Converting Colors

Hex(A78728)

Have a look what the booklet for
Hex(A78728) contains.

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Color

Hex(A78728)

Conversions

Conversions Part 1

Format	Color
Hex	A78728
RGB	167, 135, 40
RGB Percent	65%, 53%, 16%
CMY	0.3451, 0.4706, 0.8431
CMYK	0.00, 0.19, 0.76, 0.35
HSL	45°, 61%, 41%
HSV	45°, 76%, 65%
XYZ	24.9833, 25.6966, 5.6507
YIQ	133.7380, 49.5670, -22.7610

Conversions

Conversions Part 2

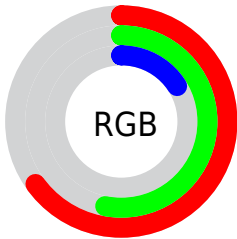
Format	Color
RYB	83, 167, 40
Decimal	10979112
CIELab	57.75, 2.41, 52.55
CIELCh	58, 52.606, 87.376
Yxy	25.6966, 0.4435, 0.4562
Android (android.graphics.Color)	4289169192 (0xFFA78728)
YUV	133.7380, -46.2128, 29.1708
Hunter-Lab	50.6919, -0.7376, 28.8752

Details

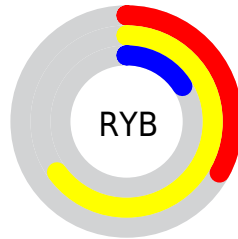
The Hex color **A78728** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2848A7**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E1BC5C**, and **6F5600** is the 20% darker color. If you saturate the color by 10%, you get **A78317**, and if you desaturate by 10%, it is **A78B39**.

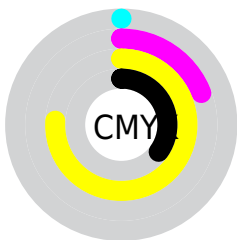
Distribution



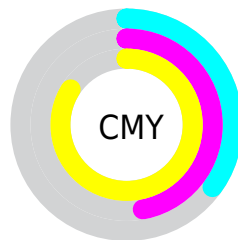
- Red (65%)
- Green (53%)
- Blue (16%)



- Red (33%)
- Yellow (65%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78728 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 A78728 by changing the saturation by 10% instead.



A78728



A78728

FFFFFF



8B6E08



E1BC5C



6F5600



FFD876



543F00



FFF491



3A2900



FFFFAD



211500



FFFFC9



000000



FFFFE5



A78728



A78728



A78317



A78B39

 A77F07

 A78F49

 A77D00

 A7945A

 A7986B

 A79C7B

 A7A08C

 A7A49D

 A7A9AE

 A7ADBE

Harmonies

Analogous

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



CA753D



A78728



7A9433

Triad

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



A78728



00A1B4



BF6DBD

Complementary

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



A78728



2848A7

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.



8580DD



A78728



009CD7

Square

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



A78728



00A185



0091E7



DB6191

Rectangle

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



A78728



549B49



0091E7



AF73C9

Sweetspot

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



A78728



D9CCA7



A7284A



6E664F



EDEDED



6E6E6E

Same Dimension

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



A78728



D9A714



89A728



54524C



946F00



140F00

Inverse Universe

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



2848A7



1445D9



4628A7



4C4E54



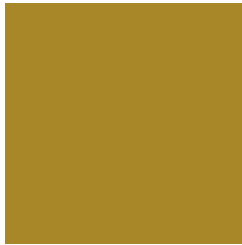
002594



000514

Previews

White Background



This preview shows how the Hex color A78728 looks on a white background.

Color Contrast Check

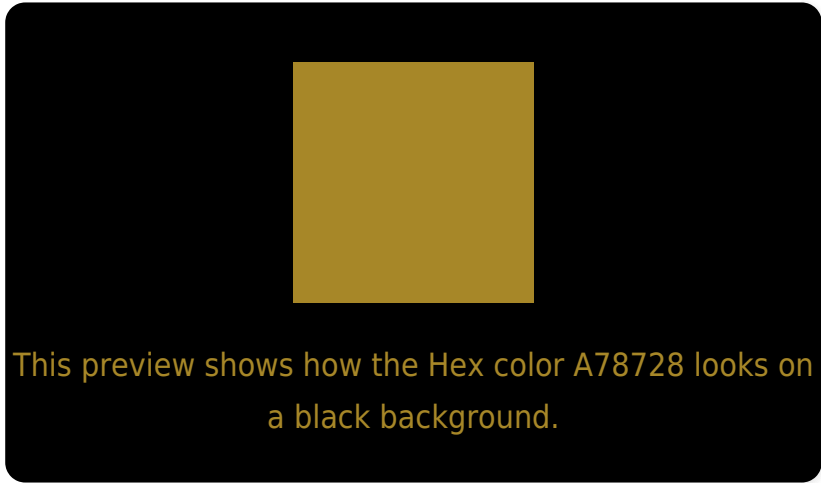
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78728 Background



This preview shows how black text looks on a background with the Hex color A78728.



This preview shows how white text looks on a background with the Hex color A78728.

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
A78728

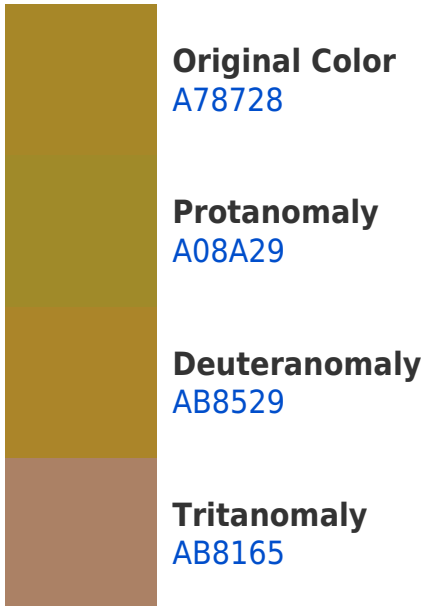
Protanopia
9C8B29

Deuteranopia
AE8429

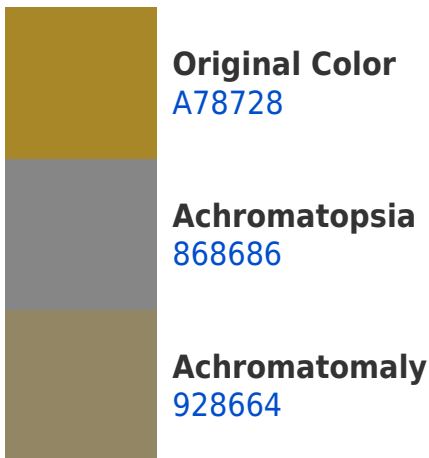


Tritanopia
AE7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78728 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 #A78728 looks like.

```
.text, #text, p{  
    color:#A78728  
}
```

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 #A78728 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78728
}
```

Border

The CSS property to change the border of an element to Hex A78728 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
#A78728 }
```

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

```
.border{ border-color:#A78728 }
```

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

Here you see how a box with a 4 pixel #A78728 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78728; -webkit-box-shadow:4px 4px  
4px 4px #A78728; box-shadow:4px 4px 4px  
4px #A78728 }
```

Background

The CSS property to change the background color of an element to Hex A78728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78728 }
```

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

```
.background{ background-color:#A78728 }
```

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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