

Converting Colors

Hex(A78617)

Have a look what the booklet for
Hex(A78617) contains.

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Color

Hex(A78617)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A78617 |
| RGB | 167, 134, 23 |
| RGB Percent | 65%, 53%, 9% |
| CMY | 0.3451, 0.4745, 0.9098 |
| CMYK | 0.00, 0.20, 0.86, 0.35 |
| HSL | 46°, 76%, 37% |
| HSV | 46°, 86%, 65% |
| XYZ | 24.6161, 25.3275, 4.4019 |
| YIQ | 131.2130, 55.2990, -27.5250 |

Conversions

Conversions Part 2

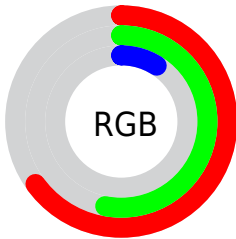
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 66, 167, 23 |
| Decimal | 10978839 |
| CIELab | 57.39, 2.36, 57.90 |
| CIElCh | 57, 57.946, 87.665 |
| Yxy | 25.3275, 0.4530, 0.4660 |
| Android (android.graphics.Color) | 4289168919 (0xFFA78617) |
| YUV | 131.2130, -53.3490, 31.3852 |
| Hunter-Lab | 50.3265, -0.7620, 30.0426 |

Details

The Hex color **A78617** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1738A7**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E2BB50**, and **6F5500** is the 20% darker color. If you saturate the color by 10%, you get **A78206**, and if you desaturate by 10%, it is **A78A28**.

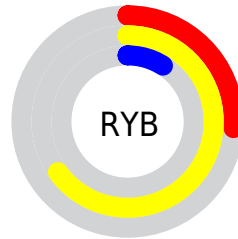
Distribution



Red (65%)

Green (53%)

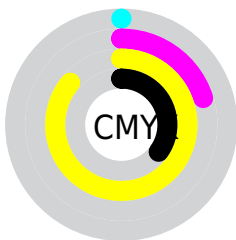
Blue (9%)



Red (26%)

Yellow (65%)

Blue (9%)

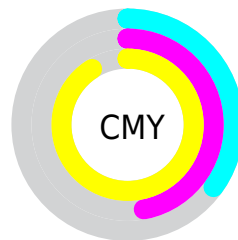


Cyan (0%)

Magenta (20%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78617 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 A78617 by changing the saturation by 10% instead.

 A78617

 A78617

FFFFFF

 8A6D00

 E2BB50

 6F5500

 FFD66A

 533E00

 FFF385

 392800

 FFFFA0

 201500

 FFFFBC

 000000

 FFFFD9

 FFFFF6

 A78617

 A78617

■ A78206

■ A78A28

■ A78100

■ A78E38

■ A79149

■ A7955A

■ A7996A

■ A79D7B

■ A7A18C

■ A7A59D

■ A7A8AD

Harmonies

Analogous

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



CD7233



A78617



759526

Triad

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



A78617



00A1B7



C368C1

Complementary

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



A78617



1738A7

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.



837EE4



A78617



009CDF

Square

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



A78617



00A184



0091EF



E25990

Rectangle

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



A78617



4A9B41



0091EF



B26FCF

Sweetspot

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



A78617



D9CCA0



A71739



6E664C



EDEDED



6E6E6E

Same Dimension

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



A78617



D9A700



81A717



54524C



947200



141000

Inverse Universe

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



1738A7



0032D9



3D17A7



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color A78617 looks on a white background.

Color Contrast Check

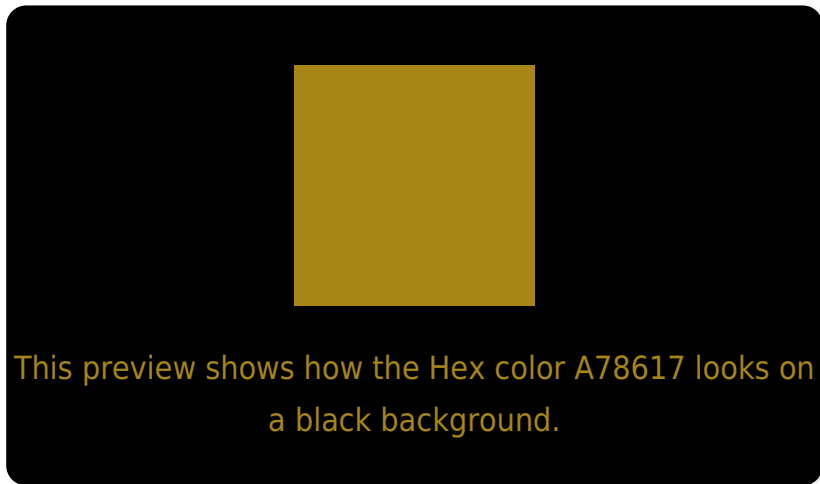
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78617 Background



This preview shows how black text looks on a background with the Hex color A78617.



This preview shows how white text looks on a background with the Hex color A78617.

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
A78617

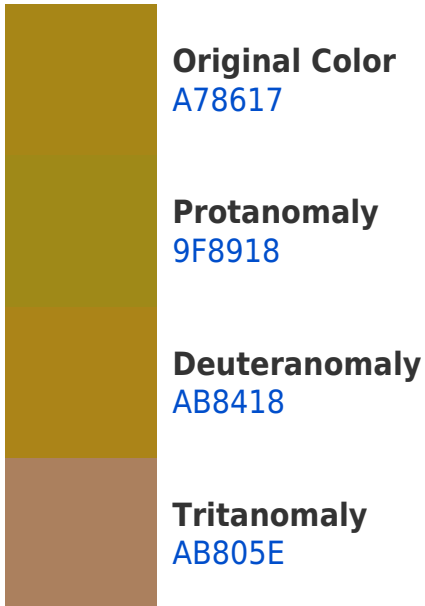
Protanopia
9B8A18

Deuteranopia
AE8319



Tritanopia
AE7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78617 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 #A78617 looks like.

```
.text, #text, p{  
    color:#A78617  
}
```

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 #A78617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78617
}
```

Border

The CSS property to change the border of an element to Hex A78617 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
#A78617 }
```

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

```
.border{ border-color:#A78617 }
```

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

Here you see how a box with a 4 pixel #A78617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78617; -webkit-box-shadow:4px 4px  
4px 4px #A78617; box-shadow:4px 4px 4px  
4px #A78617 }
```

Background

The CSS property to change the background color of an element to Hex A78617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78617 }
```

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

```
.background{ background-color:#A78617 }
```

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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