

Converting Colors

Hex(A98F2C)

Have a look what the booklet for
Hex(A98F2C) contains.

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Color

Hex(A98F2C)

Conversions

Conversions Part 1

Format	Color
Hex	A98F2C
RGB	169, 143, 44
RGB Percent	66%, 56%, 17%
CMY	0.3373, 0.4392, 0.8275
CMYK	0.00, 0.15, 0.74, 0.34
HSL	48°, 59%, 42%
HSV	48°, 74%, 66%
XYZ	26.6393, 28.2618, 6.4339
YIQ	139.4880, 47.2750, -25.2770

Conversions

Conversions Part 2

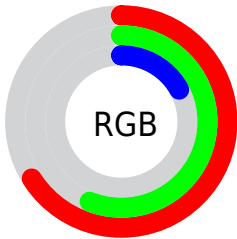
Format	Color
RYB	77, 169, 44
Decimal	11112236
CIELab	60.12, -0.91, 53.35
CIELCh	60, 53.357, 90.977
Yxy	28.2618, 0.4343, 0.4608
Android (android.graphics.Color)	4289302316 (0xFFA98F2C)
YUV	139.4880, -47.0756, 25.8820
Hunter-Lab	53.1618, -3.5872, 30.0377

Details

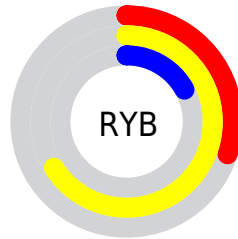
The Hex color **A98F2C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C46A9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E3C460**, and **715D00** is the 20% darker color. If you saturate the color by 10%, you get **A98B1B**, and if you desaturate by 10%, it is **A9933D**.

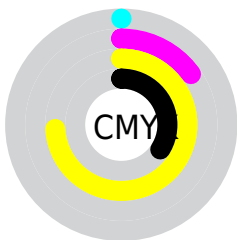
Distribution



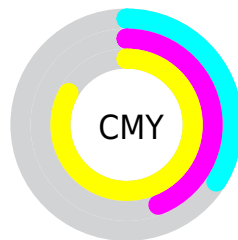
- Red (66%)
- Green (56%)
- Blue (17%)



- Red (30%)
- Yellow (66%)
- Blue (17%)



- Cyan (0%)
- Magenta (15%)
- Yellow (74%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98F2C 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 A98F2C by changing the saturation by 10% instead.


 A98F2C

 A98F2C

FFFFFF

 8D760D

 E3C460

 715D00

 FFE07B

 574600

 FFFD96

 3C3000

 FFFFFB1

 231B00

 FFFFC

 000100

 FFFFEEA

 000000

 A98F2C

 A98F2C

 A98B1B

 A9933D

 A9880A

 A9964E

 A98600

 A99A5F

 A99D70

 A9A180

 A9A491

 A9A8A2

 A9ABB3

 A9AFC4

Harmonies

Analogous

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



CE7D3E



A98F2C



799C3B

Triad

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



A98F2C



00A7C0



CB71BF

Complementary

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



A98F2C



2C46A9

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.



9484E2



A98F2C



00A1E2

Square

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



A98F2C



00A891



2396EF



E56691

Rectangle

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



A98F2C



51A253



2396EF



BC77CD

Sweetspot

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



A98F2C



DBD1AB



A92C47



6E6851



EDEDED



6E6E6E

Same Dimension

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



A98F2C



DBB318



86A92C



54524C



947500



141000

Inverse Universe

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



2C46A9



1841DB



4F2CA9



4C4D54



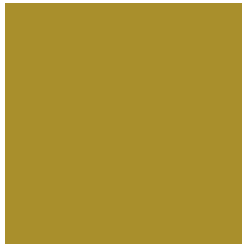
001F94



000414

Previews

White Background



This preview shows how the Hex color A98F2C looks on a white background.

Color Contrast Check

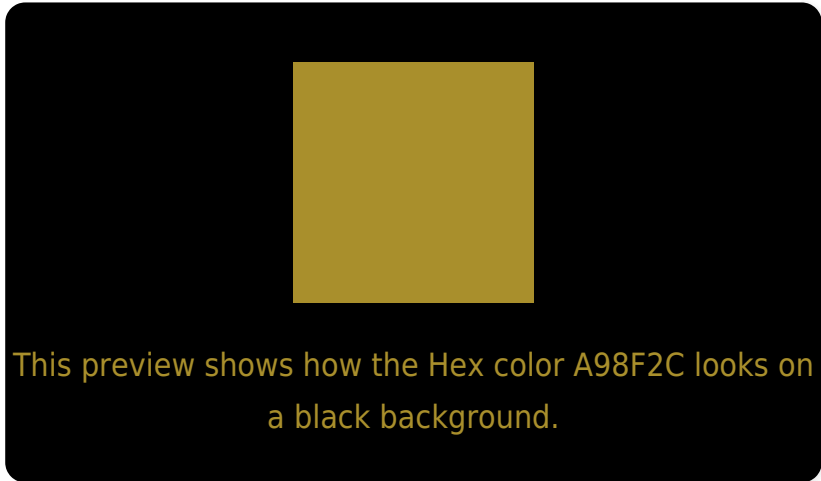
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98F2C Background



This preview shows how black text looks on a background with the Hex color A98F2C.



This preview shows how white text looks on a background with the Hex color A98F2C.

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
A98F2C

Protanopia
A3912D

Deuteranopia
B68A2E

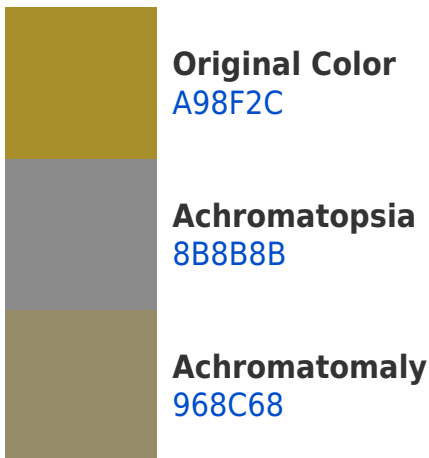


Tritanopia
B08690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98F2C 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 #A98F2C looks like.

```
.text, #text, p{  
    color:#A98F2C  
}
```

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 #A98F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F2C
}
```

Border

The CSS property to change the border of an element to Hex A98F2C 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
#A98F2C }
```

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

```
.border{ border-color:#A98F2C }
```

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

Here you see how a box with a 4 pixel #A98F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F2C; -webkit-box-shadow:4px 4px  
4px 4px #A98F2C; box-shadow:4px 4px 4px  
4px #A98F2C }
```

Background

The CSS property to change the background color of an element to Hex A98F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F2C }
```

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

```
.background{ background-color:#A98F2C }
```

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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