

Converting Colors

Hex(A98D2E)

Have a look what the booklet for
Hex(A98D2E) contains.

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Color

Hex(A98D2E)

Conversions

Conversions Part 1

Format	Color
Hex	A98D2E
RGB	169, 141, 46
RGB Percent	66%, 55%, 18%
CMY	0.3373, 0.4471, 0.8196
CMYK	0.00, 0.17, 0.73, 0.34
HSL	46°, 57%, 42%
HSV	46°, 73%, 66%
XYZ	26.3802, 27.6820, 6.5375
YIQ	138.5420, 47.1830, -23.6090

Conversions

Conversions Part 2

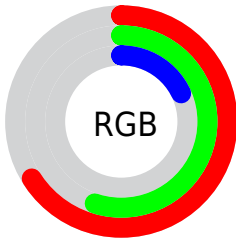
Format	Color
RYB	82, 169, 46
Decimal	11111726
CIELab	59.60, 0.29, 52.03
CIELCh	60, 52.031, 89.685
Yxy	27.6820, 0.4353, 0.4568
Android (android.graphics.Color)	4289301806 (0xFFA98D2E)
YUV	138.5420, -45.6232, 26.7117
Hunter-Lab	52.6137, -2.5751, 29.4625

Details

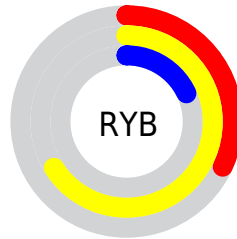
The Hex color **A98D2E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2E4AA9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E3C262**, and **715B00** is the 20% darker color. If you saturate the color by 10%, you get **A9891D**, and if you desaturate by 10%, it is **A9913F**.

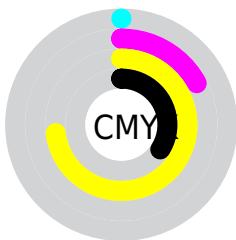
Distribution



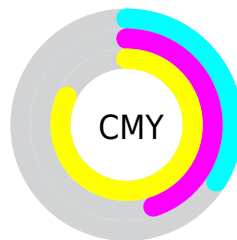
- Red (66%)
- Green (55%)
- Blue (18%)



- Red (32%)
- Yellow (66%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (73%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98D2E 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 A98D2E by changing the saturation by 10% instead.

 A98D2E

 A98D2E

FFFFFF

 8D7411

 E3C262

 715B00

 FFDE7C

 574400

 FFFB97

 3C2E00

 FFFFB3

 231A00

 FFFFCF

 000000

 FFFFEC

 A98D2E

 A98D2E

 A9891D

 A9913F

 A9850C

 A99550

 A98300

 A99961

 A99C72

 A9A083

 A9A493

 A9A8A4

 A9ACB5

 A9B0C6

Harmonies

Analogous

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



CD7C40



A98D2E



7B9A3B

Triad

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



A98D2E



00A5BC



C771BE

Complementary

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



A98D2E



2E4AA9

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.



9084DF



A98D2E



00A0DE

Square

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



A98D2E



00A68E



1E95EB



E16792

Rectangle

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



A98D2E



55A052



1E95EB



B877CB

Sweetspot

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



A98D2E



DBD0AB



A92E4B



6E6751



EDEDED



6E6E6E

Same Dimension

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



A98D2E



DBB01D



88A92E



54524C



947200



141000

Inverse Universe

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



2E4AA9



1D48DB



4F2EA9



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color A98D2E looks on a white background.

Color Contrast Check

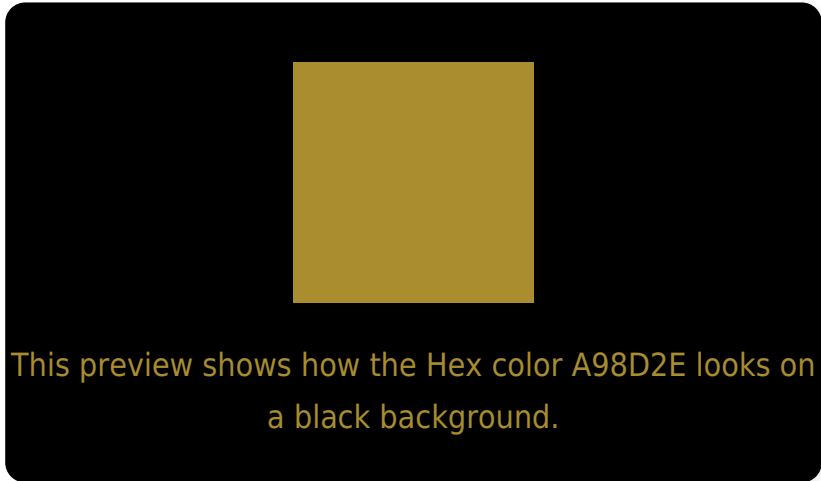
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98D2E Background



This preview shows how black text looks on a background with the Hex color A98D2E.



This preview shows how white text looks on a background with the Hex color A98D2E.

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
A98D2E

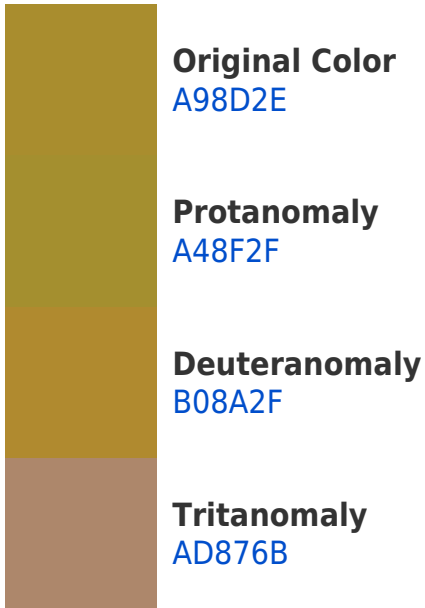
Protanopia
A1902F

Deuteranopia
B48830

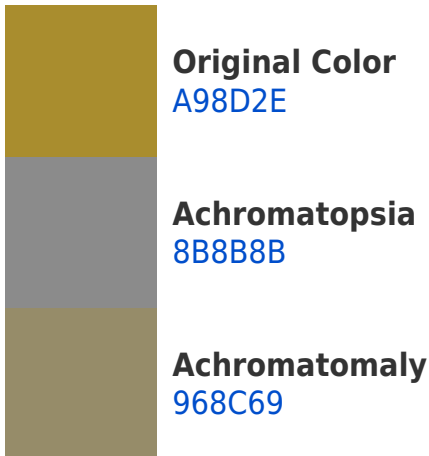


Tritanopia
B0848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98D2E 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 #A98D2E looks like.

```
.text, #text, p{  
    color:#A98D2E  
}
```

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 #A98D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98D2E
}
```

Border

The CSS property to change the border of an element to Hex A98D2E 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
#A98D2E }
```

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

```
.border{ border-color:#A98D2E }
```

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

Here you see how a box with a 4 pixel #A98D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98D2E; -webkit-box-shadow:4px 4px  
4px 4px #A98D2E; box-shadow:4px 4px 4px  
4px #A98D2E }
```

Background

The CSS property to change the background color of an element to Hex A98D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98D2E }
```

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

```
.background{ background-color:#A98D2E }
```

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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