

Converting Colors

Hex(A29A2E)

Have a look what the booklet for
Hex(A29A2E) contains.

Hex(A29A2E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A29A2E)

Conversions

Conversions Part 1

Format	Color
Hex	A29A2E
RGB	162, 154, 46
RGB Percent	64%, 60%, 18%
CMY	0.3647, 0.3961, 0.8196
CMYK	0.00, 0.05, 0.72, 0.36
HSL	56°, 56%, 41%
HSV	56°, 72%, 64%
XYZ	26.9490, 30.9898, 7.1460
YIQ	144.0800, 39.4360, -31.8920

Conversions

Conversions Part 2

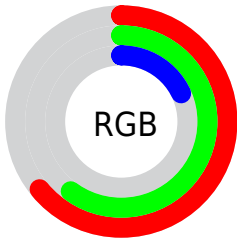
Format	Color
RYB	55, 162, 46
Decimal	10656302
CIELab	62.50, -9.88, 54.67
CIELCh	62, 55.555, 100.245
Yxy	30.9898, 0.4141, 0.4761
Android (android.graphics.Color)	4288846382 (0xFFA29A2E)
YUV	144.0800, -48.3534, 15.7158
Hunter-Lab	55.6685, -11.0084, 31.3570

Details

The Hex color **A29A2E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E36A2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCD063**, and **6B6700** is the 20% darker color. If you saturate the color by 10%, you get **A2991E**, and if you desaturate by 10%, it is **A29B3E**.

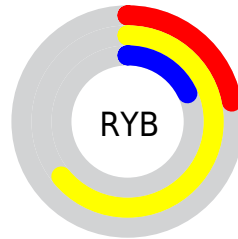
Distribution



Red (64%)

Green (60%)

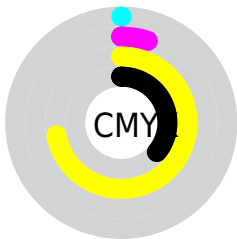
Blue (18%)



Red (22%)

Yellow (64%)

Blue (18%)

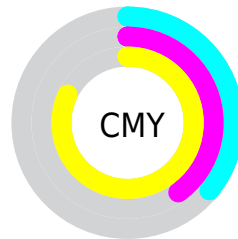


Cyan (0%)

Magenta (5%)

Yellow (72%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29A2E 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 A29A2E by changing the saturation by 10% instead.

 A29A2E

 A29A2E

FFFFFF

 86800E

 DCD063

 6B6700

 F9EC7E

 514F00

 FFFF99

 363900

 FFFFB5

 1E2300

 FFFFD1

 001000

 FFFFEE

 000000

 A29A2E

 A29A2E

 A2991E

 A29B3E

 A2980E

 A29C4E

 A29700

 A29D5F

 A29E6F

 A2A07F

 A2A18F

 A2A29F

 A2A3B0

 A2A4C0

Harmonies

Analogous

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



CC8937



A29A2E



6CA648

Triad

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



A29A2E



00ADD6



E070BA

Complementary

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



A29A2E



2E36A2

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.



B083E3



A29A2E



00A5F4

Square

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



A29A2E



00AFA7



5897F8



F26A88

Rectangle

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



A29A2E



39AB64



5897F8



D376C9

Sweetspot

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



A29A2E



D4D1A7



A22E38



6B6950



EBEBEB



6B6B6B

Same Dimension

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



A29A2E



D4C71E



72A22E



525149



918700



121100

Inverse Universe

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



2E36A2



1E2AD4



5E2EA2



494A52



000A91



000112

Previews

White Background



This preview shows how the Hex color A29A2E looks on a white background.

Color Contrast Check

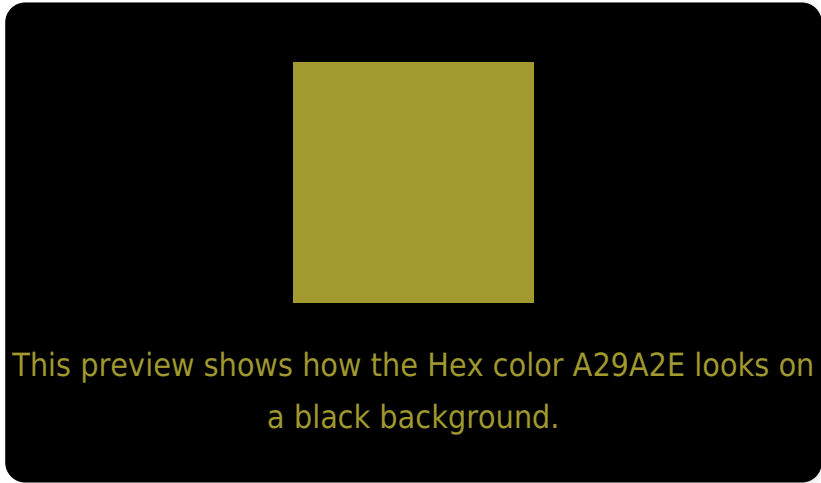
Large Text (above 18pt) WCAG AA × Fail

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

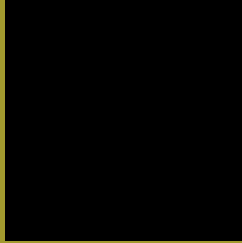
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A29A2E Background



This preview shows how black text looks on a background with the Hex color A29A2E.



This preview shows how white text looks on a background with the Hex color A29A2E.

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
A29A2E

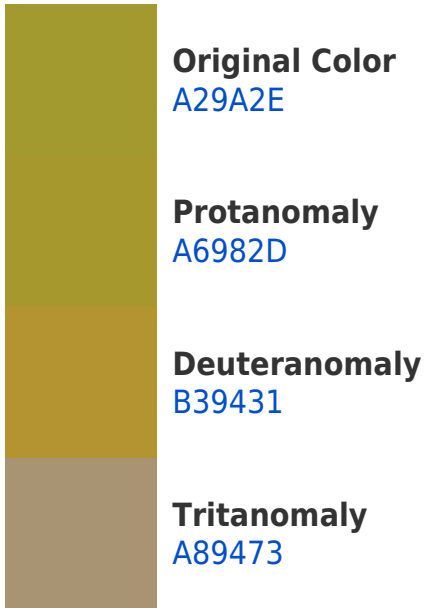
Protanopia
A9972D

Deuteranopia
BD9032



Tritanopia
AB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29A2E 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 #A29A2E looks like.

```
.text, #text, p{  
    color:#A29A2E  
}
```

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 #A29A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29A2E
}
```

Border

The CSS property to change the border of an element to Hex A29A2E 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
#A29A2E }
```

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

```
.border{ border-color:#A29A2E }
```

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

Here you see how a box with a 4 pixel #A29A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29A2E; -webkit-box-shadow:4px 4px  
4px 4px #A29A2E; box-shadow:4px 4px 4px  
4px #A29A2E }
```

Background

The CSS property to change the background color of an element to Hex A29A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29A2E }
```

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

```
.background{ background-color:#A29A2E }
```

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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