

Converting Colors

Hex(A29E4E)

Have a look what the booklet for
Hex(A29E4E) contains.

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Color

Hex(A29E4E)

Conversions

Conversions Part 1

Format	Color
Hex	A29E4E
RGB	162, 158, 78
RGB Percent	64%, 62%, 31%
CMY	0.3647, 0.3804, 0.6941
CMYK	0.00, 0.02, 0.52, 0.36
HSL	57°, 35%, 47%
HSV	57°, 52%, 64%
XYZ	28.5023, 32.6852, 12.0144
YIQ	150.0760, 28.0640, -24.0320

Conversions

Conversions Part 2

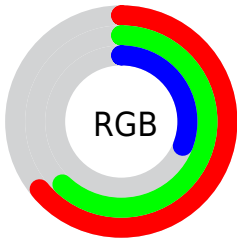
Format	Color
RYB	82, 162, 78
Decimal	10657358
CIELab	63.91, -9.75, 41.84
CIElCh	64, 42.961, 103.116
Yxy	32.6852, 0.3894, 0.4465
Android (android.graphics.Color)	4288847438 (0xFFA29E4E)
YUV	150.0760, -35.5335, 10.4573
Hunter-Lab	57.1709, -11.0588, 27.5600

Details

The Hex color **A29E4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E52A2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAD481**, and **6C6B1C** is the 20% darker color. If you saturate the color by 10%, you get **A29D3E**, and if you desaturate by 10%, it is **A29F5E**.

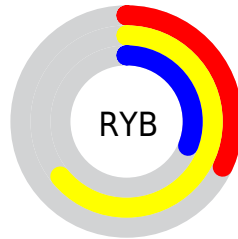
Distribution



Red (64%)

Green (62%)

Blue (31%)



Red (32%)

Yellow (64%)

Blue (31%)

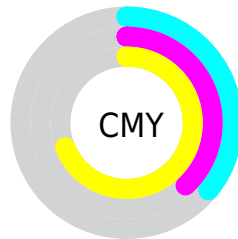


Cyan (0%)

Magenta (2%)

Yellow (52%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29E4E 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 A29E4E by changing the saturation by 10% instead.



A29E4E



A29E4E

FFFFFF



878435



DAD481



6C6B1C



F8F19C



525300



FFFFB7



3A3C00



FFFFD3



212600



FFFFFF0



001300



000000



A29E4E



A29E4E



A29D3E



A29F5E

 A29C2E

 A2A06E

 A29C1D

 A2A07F

 A29B0D

 A2A18F

 A29A00

 A2A29F

 A2A3AF

 A2A3BF

 A2A4D0

 A2A5E0

Harmonies

Analogous

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



C59151



A29E4E



78A861

Triad

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



A29E4E



00ACCE



D77EB2

Complementary

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



A29E4E



4E52A2

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.



B48AD3



A29E4E



1AA5E4

Square

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



A29E4E



00AFAB



7B99E5



E47C8B

Rectangle

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



A29E4E



55AC77



7B99E5



CE82BE

Sweetspot

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



A29E4E



D4D2B2



A24E52



6B6A57



EBEBEB



6B6B6B

Same Dimension

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



A29E4E



D4CD50



7CA24E



525149



918A00



121100

Inverse Universe

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



4E52A2



5057D4



744EA2



494A52



000791



000112

Previews

White Background



This preview shows how the Hex color A29E4E 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

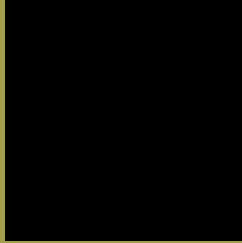
Any Text WCAG AA ✓ Pass

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 A29E4E Background



This preview shows how black text looks on a background with the Hex color A29E4E.



This preview shows how white text looks on a background with the Hex color A29E4E.

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
A29E4E

Protanopia
AB9B4D

Deuteranopia
BE9351



Tritanopia
AA95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29E4E 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 #A29E4E looks like.

```
.text, #text, p{  
    color:#A29E4E  
}
```

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 #A29E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29E4E
}
```

Border

The CSS property to change the border of an element to Hex A29E4E 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
#A29E4E }
```

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

```
.border{ border-color:#A29E4E }
```

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

Here you see how a box with a 4 pixel #A29E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29E4E; -webkit-box-shadow:4px 4px  
4px 4px #A29E4E; box-shadow:4px 4px 4px  
4px #A29E4E }
```

Background

The CSS property to change the background color of an element to Hex A29E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29E4E }
```

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

```
.background{ background-color:#A29E4E }
```

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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