

Converting Colors

Hex(A29018)

Have a look what the booklet for
Hex(A29018) contains.

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Color

Hex(A29018)

Conversions

Conversions Part 1

Format	Color
Hex	A29018
RGB	162, 144, 24
RGB Percent	64%, 56%, 9%
CMY	0.3647, 0.4353, 0.9059
CMYK	0.00, 0.11, 0.85, 0.36
HSL	52°, 74%, 36%
HSV	52°, 85%, 64%
XYZ	25.0384, 27.6938, 4.8899
YIQ	135.7020, 49.2480, -33.5040

Conversions

Conversions Part 2

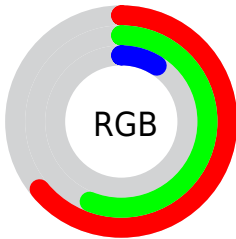
Format	Color
RYB	45, 162, 24
Decimal	10653720
CIELab	59.61, -5.39, 59.27
CIELCh	60, 59.518, 95.193
Yxy	27.6938, 0.4345, 0.4806
Android (android.graphics.Color)	4288843800 (0xFFA29018)
YUV	135.7020, -55.0691, 23.0633
Hunter-Lab	52.6249, -7.1651, 31.3282

Details

The Hex color **A29018** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **182AA2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DCC552**, and **6A5E00** is the 20% darker color. If you saturate the color by 10%, you get **A28E08**, and if you desaturate by 10%, it is **A29228**.

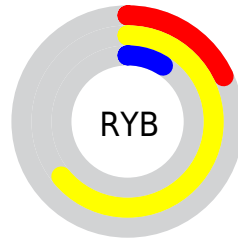
Distribution



Red (64%)

Green (56%)

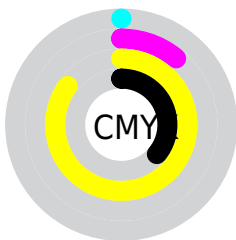
Blue (9%)



Red (18%)

Yellow (64%)

Blue (9%)

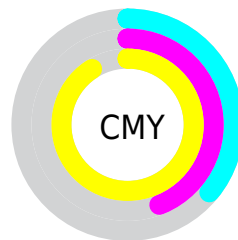


Cyan (0%)

Magenta (11%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29018 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 A29018 by changing the saturation by 10% instead.



A29018



A29018

FFFFFF



867700



DCC552



6A5E00



FAE16C



4F4700



FFFE87



353100



FFFFA3



1D1C00



FFFFBF



000000



FFFFDC



FFFFF9



A29018



A29018

■ A28E08

■ A29228

■ A28D00

■ A29438

■ A29649

■ A29859

■ A29B69

■ A29D79

■ A29F89

■ A2A19A

■ A2A3AA

Harmonies

Analogous

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



CD7D2D



A29018



6B9E33

Triad

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



A29018



00A7CB



D667BD

Complementary

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



A29018



182AA2

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.



9D7EE6



A29018



00A1EE

Square

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



A29018



00A897



1593F8



ED5D89

Rectangle

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



A29018



36A351



1593F8



C76ECC

Sweetspot

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



A29018



D4CC9D



A2182A



6B674A



EBEBEB



6B6B6B

Same Dimension

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



A29018



D4B800



6FA218



525149



917E00



121000

Inverse Universe

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



182AA2



001CD4



4B18A2



494B52



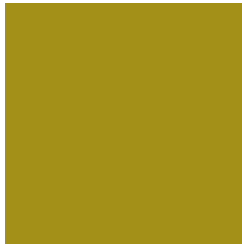
001391



000212

Previews

White Background



This preview shows how the Hex color A29018 looks on a white background.

Color Contrast Check

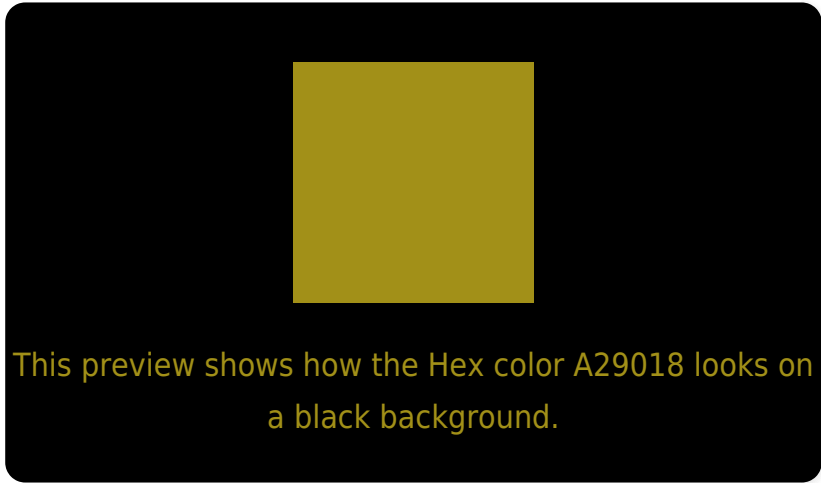
Large Text (above 18pt) WCAG AA ✓ Pass

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 A29018 Background



This preview shows how black text looks on a background with the Hex color A29018.



This preview shows how white text looks on a background with the Hex color A29018.

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
A29018

Protanopia
A29018

Deuteranopia
B5881D

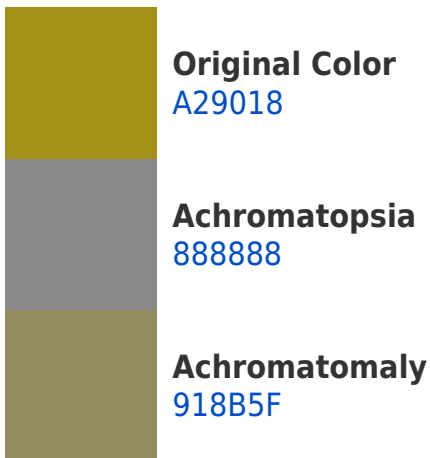


Tritanopia
AA8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29018 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 #A29018 looks like.

```
.text, #text, p{  
    color:#A29018  
}
```

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 #A29018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29018
}
```

Border

The CSS property to change the border of an element to Hex A29018 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
#A29018 }
```

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

```
.border{ border-color:#A29018 }
```

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

Here you see how a box with a 4 pixel #A29018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29018; -webkit-box-shadow:4px 4px  
4px 4px #A29018; box-shadow:4px 4px 4px  
4px #A29018 }
```

Background

The CSS property to change the background color of an element to Hex A29018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29018 }
```

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

```
.background{ background-color:#A29018 }
```

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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