

Converting Colors

Hex(A79F28)

Have a look what the booklet for
Hex(A79F28) contains.

Hex(A79F28)	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(A79F28)

Conversions

Conversions Part 1

Format	Color
Hex	A79F28
RGB	167, 159, 40
RGB Percent	65%, 62%, 16%
CMY	0.3451, 0.3765, 0.8431
CMYK	0.00, 0.05, 0.76, 0.35
HSL	56°, 61%, 41%
HSV	56°, 76%, 65%
XYZ	28.7175, 33.1650, 6.8954
YIQ	147.8260, 42.9670, -35.3130

Conversions

Conversions Part 2

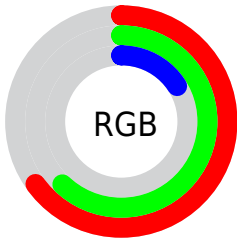
Format	Color
RYB	49, 167, 40
Decimal	10985256
CIELab	64.29, -10.59, 58.72
CIELCh	64, 59.666, 100.219
Yxy	33.1650, 0.4175, 0.4822
Android (android.graphics.Color)	4289175336 (0xFFA79F28)
YUV	147.8260, -53.1582, 16.8156
Hunter-Lab	57.5890, -11.7695, 33.2133

Details

The Hex color **A79F28** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2830A7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E1D55F**, and **6F6C00** is the 20% darker color. If you saturate the color by 10%, you get **A79E17**, and if you desaturate by 10%, it is **A7A039**.

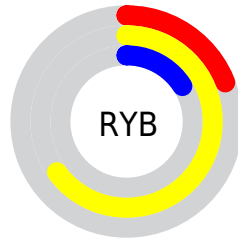
Distribution



Red (65%)

Green (62%)

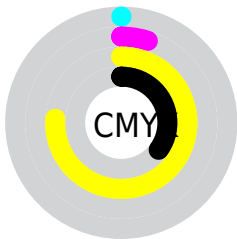
Blue (16%)



Red (19%)

Yellow (65%)

Blue (16%)

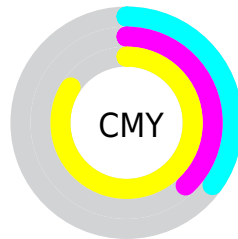


Cyan (0%)

Magenta (5%)

Yellow (76%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79F28 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 A79F28 by changing the saturation by 10% instead.

 A79F28

 A79F28

FFFFFF

 8B8501

 E1D55F

 6F6C00

 FFF27A

 555400

 FFFF95

 3A3D00

 FFFFB1

 212700

 FFFFCD

 001400

 FFFFEA

 000000

 A79F28

 A79F28

 A79E17

 A7A039

 A79D07

 A7A149

 A79C00

 A7A25A

 A7A36B

 A7A47B

 A7A58C

 A7A69D

 A7A7AE

 A7A8BE

Harmonies

Analogous

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



D58C33



A79F28



6DAC45

Triad

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



A79F28



00B3DF



EA71C1

Complementary

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



A79F28



2830A7

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.



B686EE



A79F28



00ABFF

Square

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



A79F28



00B6AD



549CFF



FD6A8C

Rectangle

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



A79F28



31B164



549CFF



DD77D2

Sweetspot

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



A79F28



D9D6A7



A72830



6E6C4F



EDEDED



6E6E6E

Same Dimension

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



A79F28



D9CC14



70A728



54544C



948B00



141300

Inverse Universe

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



2830A7



1420D9



5F28A7



4C4C54



000994



000114

Previews

White Background



This preview shows how the Hex color A79F28 looks on a white background.

Color Contrast Check

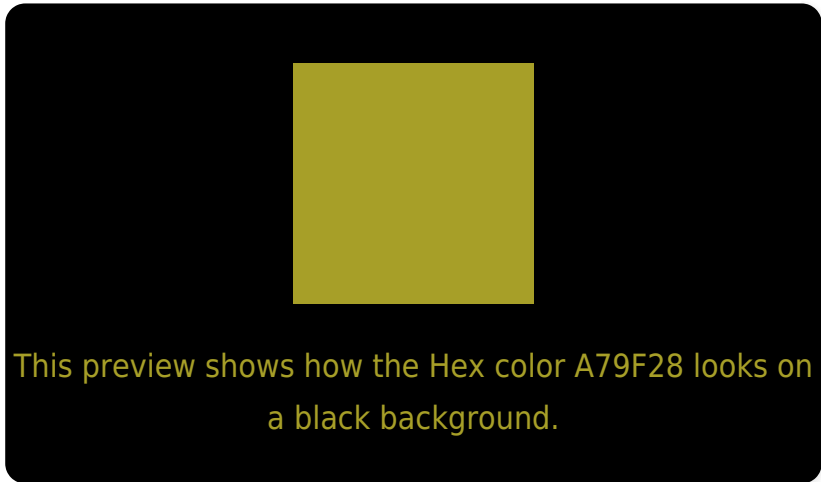
Large Text (above 18pt) WCAG AA × Fail

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 A79F28 Background



This preview shows how black text looks on a background with the Hex color A79F28.



This preview shows how white text looks on a background with the Hex color A79F28.

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
A79F28

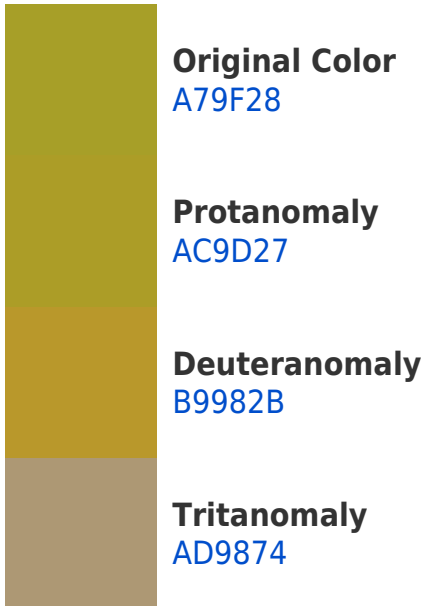
Protanopia
AF9C27

Deuteranopia
C4942D

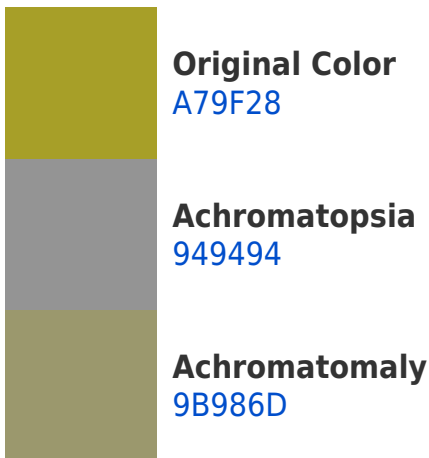


Tritanopia
B194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79F28 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 #A79F28 looks like.

```
.text, #text, p{  
    color:#A79F28  
}
```

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 #A79F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79F28
}
```

Border

The CSS property to change the border of an element to Hex A79F28 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
#A79F28 }
```

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

```
.border{ border-color:#A79F28 }
```

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

Here you see how a box with a 4 pixel #A79F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79F28; -webkit-box-shadow:4px 4px  
4px 4px #A79F28; box-shadow:4px 4px 4px  
4px #A79F28 }
```

Background

The CSS property to change the background color of an element to Hex A79F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79F28 }
```

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

```
.background{ background-color:#A79F28 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor