

Converting Colors

Hex(A79714)

Have a look what the booklet for
Hex(A79714) contains.

Hex(A79714)	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(A79714)

Conversions

Conversions Part 1

Format	Color
Hex	A79714
RGB	167, 151, 20
RGB Percent	65%, 59%, 8%
CMY	0.3451, 0.4078, 0.9216
CMYK	0.00, 0.10, 0.88, 0.35
HSL	53°, 79%, 37%
HSV	53°, 88%, 65%
XYZ	27.1292, 30.3992, 5.0996
YIQ	140.8500, 51.5870, -37.3490

Conversions

Conversions Part 2

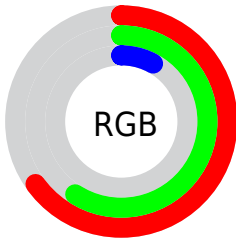
Format	Color
R_{YB}	38, 167, 20
Decimal	10983188
CIE _{Lab}	62.00, -6.99, 62.39
CIE _{LCh}	62, 62.776, 96.390
Yxy	30.3992, 0.4332, 0.4854
Android (android.graphics.Color)	4289173268 (0xFFA79714)
YUV	140.8500, -59.5790, 22.9336
Hunter-Lab	55.1355, -8.6568, 33.1110

Details

The Hex color **A79714** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1424A7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2CD51**, and **6F6500** is the 20% darker color. If you saturate the color by 10%, you get **A79503**, and if you desaturate by 10%, it is **A79925**.

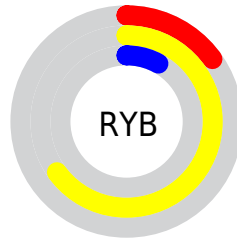
Distribution



Red (65%)

Green (59%)

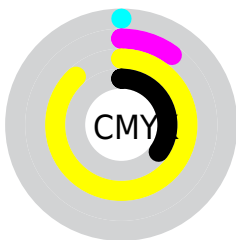
Blue (8%)



Red (15%)

Yellow (65%)

Blue (8%)

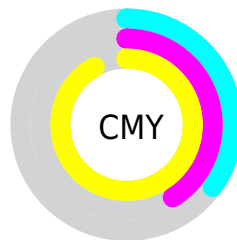


Cyan (0%)

Magenta (10%)

Yellow (88%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79714 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 A79714 by changing the saturation by 10% instead.



A79714



A79714

FFFFFF



8B7D00



E2CD51



6F6500



FFE96C



544D00



FFFF87



393600



FFFFA3



202100



FFFFBF



000C00



FFFFDC



000000



FFFFF9



A79714



A79714

■ A79503

■ A79925

■ A79500

■ A79B35

■ A79C46

■ A79E57

■ A7A067

■ A7A278

■ A7A489

■ A7A69A

■ A7A7AA

Harmonies

Analogous

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



D5832A



A79714



6CA534

Triad

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



A79714



00AFD7



E26AC4

Complementary

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



A79714



1424A7

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.



A782F0



A79714



00A7FB

Square

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



A79714



00B0A0



1B98FF



FA5F8C

Rectangle

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



A79714



30AB55



1B98FF



D371D4

Sweetspot

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



A79714



D9D3A0



A71425



6E6A4C



EDEDED



6E6E6E

Same Dimension

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



A79714



D9C100



6FA714



54534C



948400



141200

Inverse Universe

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



1424A7



0018D9



4C14A7



4C4D54



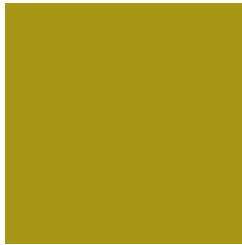
001094



000214

Previews

White Background



This preview shows how the Hex color A79714 looks on a white background.

Color Contrast Check

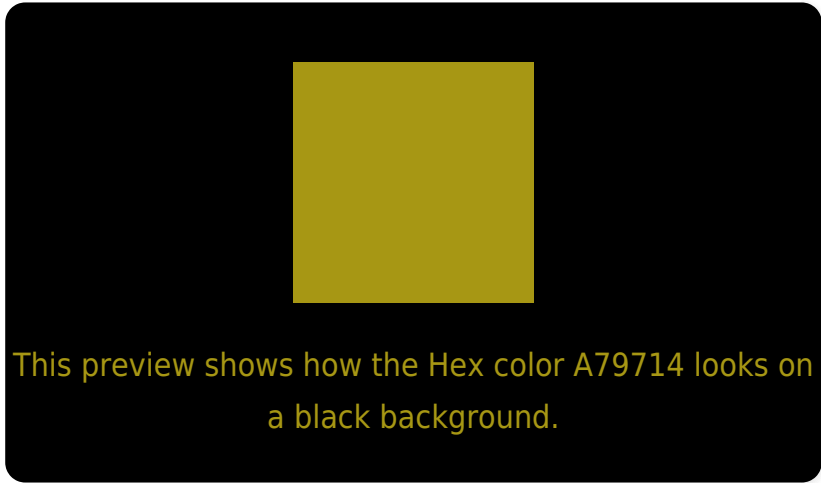
Large Text (above 18pt) WCAG AA × Fail

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 A79714 Background



This preview shows how black text looks on a background with the Hex color A79714.



This preview shows how white text looks on a background with the Hex color A79714.

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
A79714

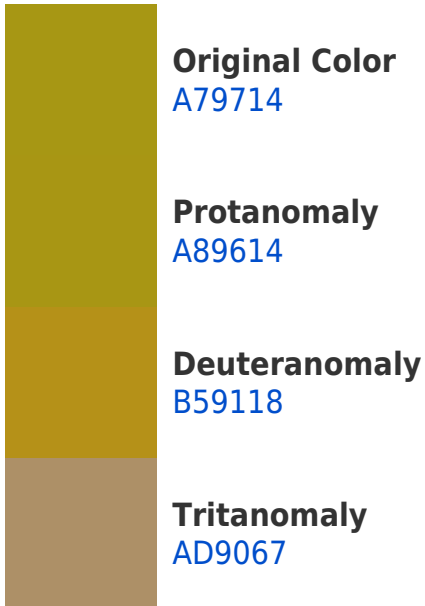
Protanopia
A99614

Deuteranopia
BD8E1B

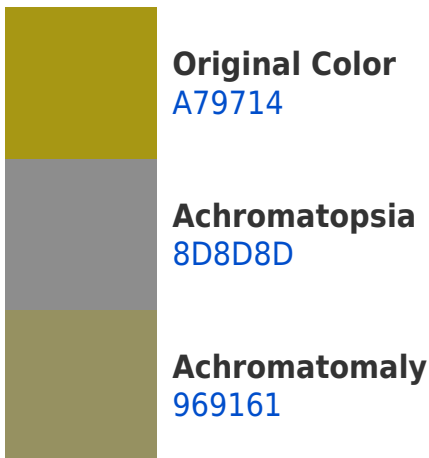


Tritanopia
B08C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79714 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 #A79714 looks like.

```
.text, #text, p{  
    color:#A79714  
}
```

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 #A79714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79714
}
```

Border

The CSS property to change the border of an element to Hex A79714 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
#A79714 }
```

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

```
.border{ border-color:#A79714 }
```

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

Here you see how a box with a 4 pixel #A79714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79714; -webkit-box-shadow:4px 4px  
4px 4px #A79714; box-shadow:4px 4px 4px  
4px #A79714 }
```

Background

The CSS property to change the background color of an element to Hex A79714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79714 }
```

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

```
.background{ background-color:#A79714 }
```

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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