

Converting Colors

Hex(A99F16)

Have a look what the booklet for
Hex(A99F16) contains.

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Color

Hex(A99F16)

Conversions

Conversions Part 1

Format	Color
Hex	A99F16
RGB	169, 159, 22
RGB Percent	66%, 62%, 9%
CMY	0.3373, 0.3765, 0.9137
CMYK	0.00, 0.06, 0.87, 0.34
HSL	56°, 77%, 37%
HSV	56°, 87%, 66%
XYZ	28.9051, 33.2892, 5.6611
YIQ	146.3720, 49.9370, -40.4870

Conversions

Conversions Part 2

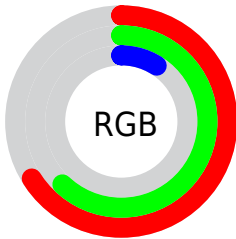
Format	Color
RYB	33, 169, 22
Decimal	11116310
CIELab	64.39, -10.29, 63.96
CIELCh	64, 64.787, 99.137
Yxy	33.2892, 0.4260, 0.4906
Android (android.graphics.Color)	4289306390 (0xFFA99F16)
YUV	146.3720, -61.3154, 19.8448
Hunter-Lab	57.6968, -11.5439, 34.5704

Details

The Hex color **A99F16** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1620A9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E4D553**, and **716C00** is the 20% darker color. If you saturate the color by 10%, you get **A99E05**, and if you desaturate by 10%, it is **A9A027**.

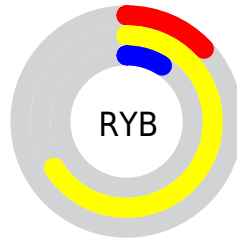
Distribution



Red (66%)

Green (62%)

Blue (9%)



Red (13%)

Yellow (66%)

Blue (9%)

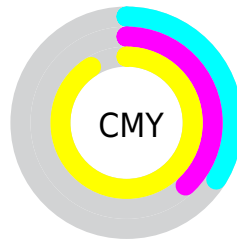


Cyan (0%)

Magenta (6%)

Yellow (87%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99F16 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 A99F16 by changing the saturation by 10% instead.



A99F16



A99F16

FFFFFF



8D8500



E4D553



716C00



FFF26E



565400



FFFF8A



3B3D00



FFFA6



222800



FFFC2



001400



FFFD



000000



FFFFC



A99F16



A99F16

■ A99E05

■ A9A027

■ A99E00

■ A9A138

■ A9A249

■ A9A45A

■ A9A56A

■ A9A67B

■ A9A78C

■ A9A89D

■ A9A9AE

Harmonies

Analogous

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



DA8A29



A99F16



6AAD3B

Triad

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



A99F16



00B6E4



EF6CC7

Complementary

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



A99F16



1620A9

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.



B585F7



A99F16



00ADFF

Square

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



A99F16



00B8AD



3B9DFF



FF648D

Rectangle

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



A99F16



21B35E



3B9DFF



E074D8

Sweetspot

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



A99F16



DBD7A2



A91622



6E6B4C



EDEDED



6E6E6E

Same Dimension

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



A99F16



DBCC00



6CA916



54544C



948A00



141300

Inverse Universe

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



1620A9



000FDB



5316A9



4C4C54



000A94



000114

Previews

White Background



This preview shows how the Hex color A99F16 looks on a white background.

Color Contrast Check

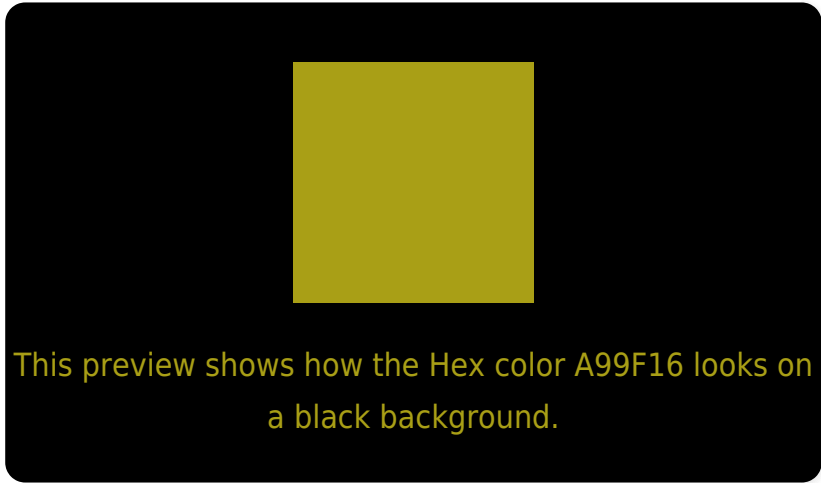
Large Text (above 18pt) WCAG AA × Fail

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 A99F16 Background



This preview shows how black text looks on a background with the Hex color A99F16.



This preview shows how white text looks on a background with the Hex color A99F16.

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
A99F16

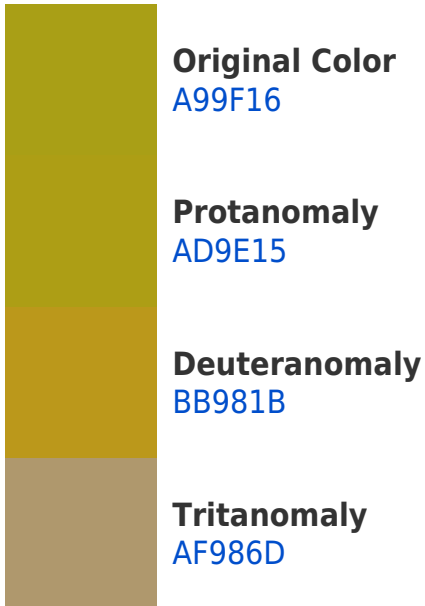
Protanopia
B09D15

Deuteranopia
C5941E

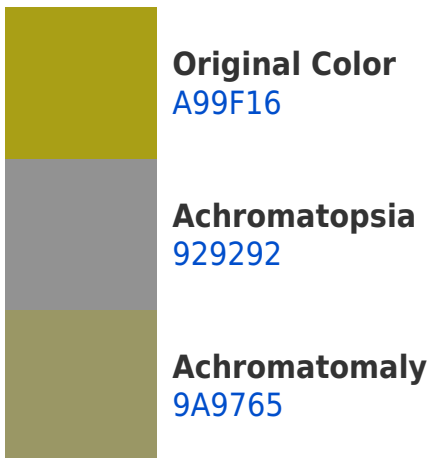


Tritanopia
B3949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99F16 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 #A99F16 looks like.

```
.text, #text, p{  
    color:#A99F16  
}
```

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 #A99F16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99F16
}
```

Border

The CSS property to change the border of an element to Hex A99F16 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
#A99F16 }
```

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

```
.border{ border-color:#A99F16 }
```

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

Here you see how a box with a 4 pixel #A99F16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99F16; -webkit-box-shadow:4px 4px  
4px 4px #A99F16; box-shadow:4px 4px 4px  
4px #A99F16 }
```

Background

The CSS property to change the background color of an element to Hex A99F16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99F16 }
```

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

```
.background{ background-color:#A99F16 }
```

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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