

Converting Colors

Hex(A99F31)

Have a look what the booklet for
Hex(A99F31) contains.

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Color

Hex(A99F31)

Conversions

Conversions Part 1

Format	Color
Hex	A99F31
RGB	169, 159, 49
RGB Percent	66%, 62%, 19%
CMY	0.3373, 0.3765, 0.8078
CMYK	0.00, 0.06, 0.71, 0.34
HSL	55°, 55%, 43%
HSV	55°, 71%, 66%
XYZ	29.3147, 33.4530, 7.8178
YIQ	149.4500, 41.2700, -32.0900

Conversions

Conversions Part 2

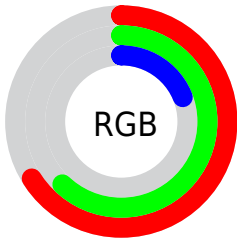
Format	Color
RYB	60, 169, 49
Decimal	11116337
CIELab	64.53, -9.27, 55.71
CIELCh	65, 56.479, 99.452
Yxy	33.4530, 0.4153, 0.4739
Android (android.graphics.Color)	4289306417 (0xFFA99F31)
YUV	149.4500, -49.5219, 17.1453
Hunter-Lab	57.8386, -10.7473, 32.4731

Details

The Hex color **A99F31** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **313BA9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E3D566**, and **716C00** is the 20% darker color. If you saturate the color by 10%, you get **A99E20**, and if you desaturate by 10%, it is **A9A042**.

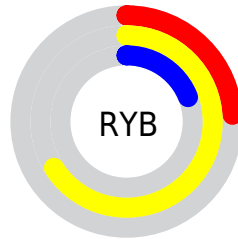
Distribution



Red (66%)

Green (62%)

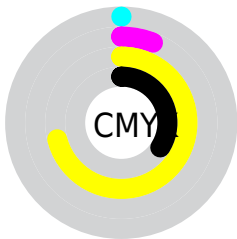
Blue (19%)



Red (24%)

Yellow (66%)

Blue (19%)

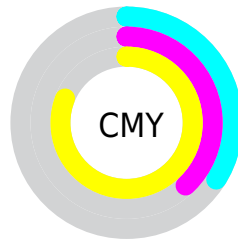


Cyan (0%)

Magenta (6%)

Yellow (71%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99F31 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 A99F31 by changing the saturation by 10% instead.



A99F31



A99F31

FFFFFF



8D8512



E3D566



716C00



FFF281



575400



FFFF9C



3D3D00



FFFFB8



232700



FFFFD4



011400



FFFFF1



000000



A99F31



A99F31



A99E20



A9A042

 A99C0F

 A9A253

 A99B00

 A9A364

 A9A575

 A9A685

 A9A796

 A9A9A7

 A9AAB8

 A9ACC9

Harmonies

Analogous

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



D48D3B



A99F31



72AC4A

Triad

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



A99F31



00B3DB



E675C1

Complementary

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



A99F31



313BA9

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.



B488EB



A99F31



00ABFB

Square

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



A99F31



00B5AB



5A9DFF



F96F8E

Rectangle

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



A99F31



3FB167



5A9DFF



D97BD1

Sweetspot

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



A99F31



DBD7AD



A9313B



6E6B52



EDEDED



6E6E6E

Same Dimension

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



A99F31



DBCC21



77A931



54534C



948800



141300

Inverse Universe

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



313BA9



2130DB



6331A9



4C4C54



000C94



000214

Previews

White Background



This preview shows how the Hex color A99F31 looks on a white background.

Color Contrast Check

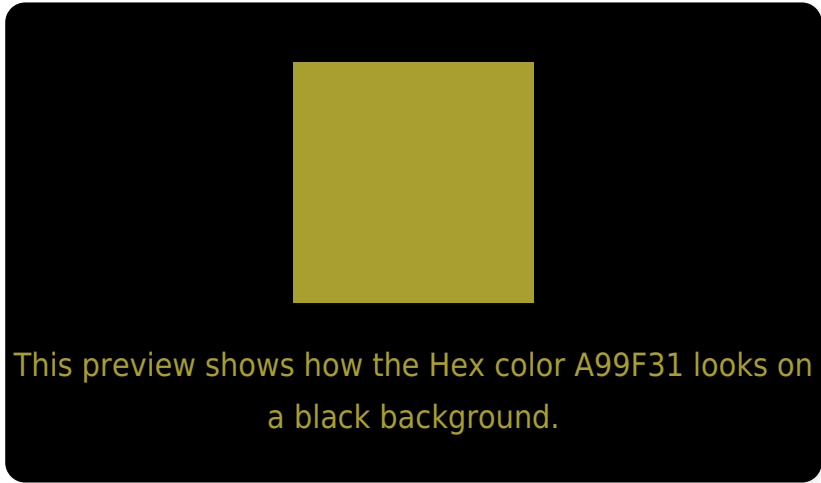
Large Text (above 18pt) WCAG AA × Fail

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 A99F31 Background



This preview shows how black text looks on a background with the Hex color A99F31.

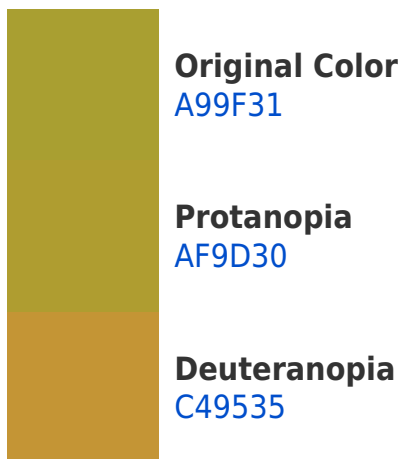


This preview shows how white text looks on a background with the Hex color A99F31.

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](#).

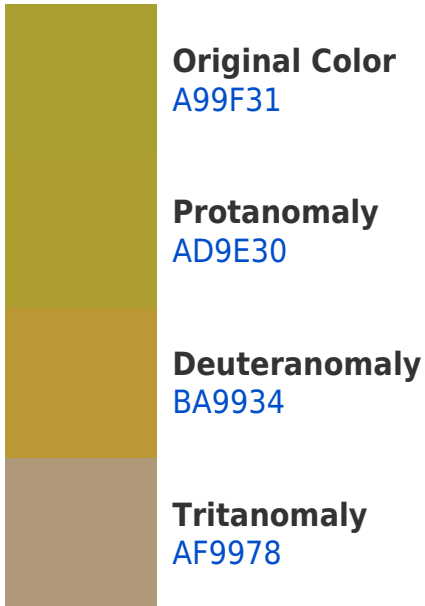
Dichromacy





Tritanopia
B295A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99F31 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 #A99F31 looks like.

```
.text, #text, p{  
    color:#A99F31  
}
```

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 #A99F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99F31
}
```

Border

The CSS property to change the border of an element to Hex A99F31 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
#A99F31 }
```

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

```
.border{ border-color:#A99F31 }
```

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

Here you see how a box with a 4 pixel #A99F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99F31; -webkit-box-shadow:4px 4px  
4px 4px #A99F31; box-shadow:4px 4px 4px  
4px #A99F31 }
```

Background

The CSS property to change the background color of an element to Hex A99F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99F31 }
```

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

```
.background{ background-color:#A99F31 }
```

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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