

Converting Colors

Hex(99D14A)

Have a look what the booklet for
Hex(99D14A) contains.

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Color

Hex(99D14A)

Conversions

Conversions Part 1

Format	Color
Hex	99D14A
RGB	153, 209, 74
RGB Percent	60%, 82%, 29%
CMY	0.4000, 0.1804, 0.7098
CMYK	0.27, 0.00, 0.65, 0.18
HSL	85°, 59%, 55%
HSV	85°, 65%, 82%
XYZ	37.1734, 52.8676, 14.7238
YIQ	176.8660, 9.9590, -53.8570

Conversions

Conversions Part 2

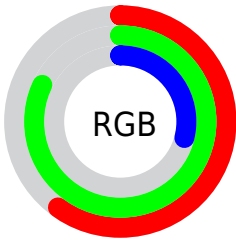
Format	Color
RYB	74, 209, 130
Decimal	10080586
CIELab	77.80, -38.64, 59.06
CIELCh	78, 70.582, 123.197
Yxy	52.8676, 0.3548, 0.5046
Android (android.graphics.Color)	4288270666 (0xFF99D14A)
YUV	176.8660, -50.7129, -20.9305
Hunter-Lab	72.7101, -35.9839, 38.8909

Details

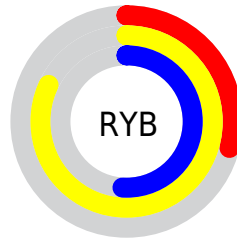
The Hex color **99D14A** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **824AD1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D2FF80**, and **619A08** is the 20% darker color. If you saturate the color by 10%, you get **90D135**, and if you desaturate by 10%, it is **A2D15F**.

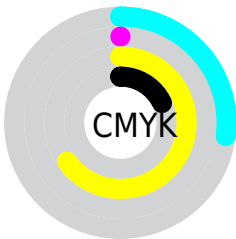
Distribution



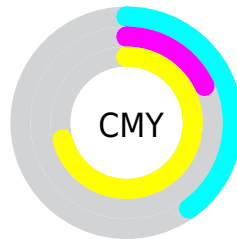
- Red (60%)
- Green (82%)
- Blue (29%)



- Red (29%)
- Yellow (82%)
- Blue (51%)



- Cyan (27%)
- Magenta (0%)
- Yellow (65%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D14A 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 99D14A by changing the saturation by 10% instead.

 99D14A

 99D14A

FFFFFF

 7DB52E

 D2FF80

 619A08

 F0FF9C

 468000

 FFFFB8

 296600

 FFFF5D

 024E00

 FFFFF2

 003600

 002200

 000000

 99D14A

 99D14A

 90D135

 A2D15F

 88D120

 AAD174

 7FD10B

 B3D189

 7AD100

 BCD19E

 C4D1B3

 CDD1C7

 D6D1DC

 DED1F1

 E7D1FF

Harmonies

Analogous

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



DCBF2F



99D14A



25DB82

Triad

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



99D14A



00D6FF



FF83BC

Complementary

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



99D14A



824AD1

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.



FF90FD



99D14A



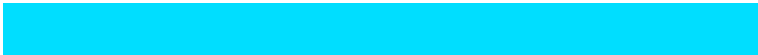
20C5FF

Square

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



99D14A



00DEFF



CBACFF



FF8E7C

Rectangle

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



99D14A



00DFAF



CBACFF



FF85D2

Sweetspot

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



99D14A



EBFFCF



D1804A



738062



000000



808080

Same Dimension

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



99D14A



ACFF38



58D14A



64695E



62A800



182900

Inverse Universe

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



824AD1



8B38FF



C44AD1



625E69



4600A8



110029

Previews

White Background



This preview shows how the Hex color 99D14A looks on a white background.

Color Contrast Check

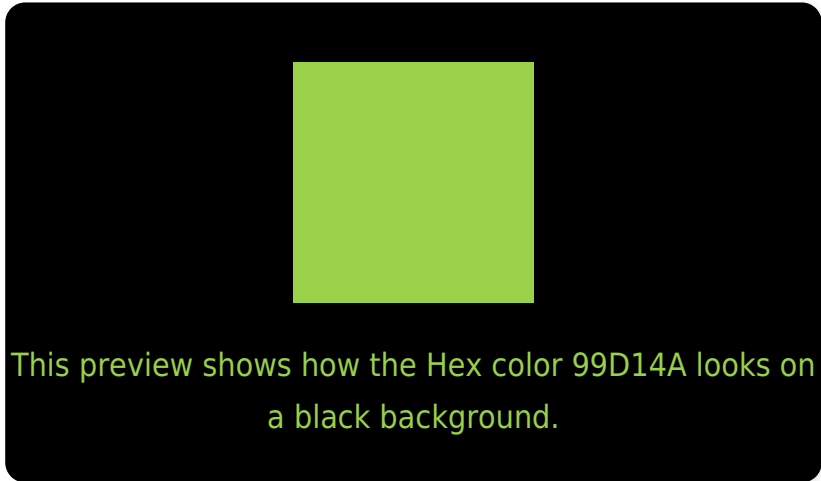
Large Text (above 18pt) WCAG AA × Fail

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 99D14A Background



This preview shows how black text looks on a background with the Hex color 99D14A.

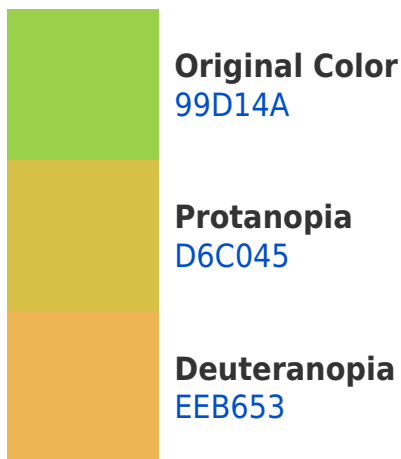


This preview shows how white text looks on a background with the Hex color 99D14A.

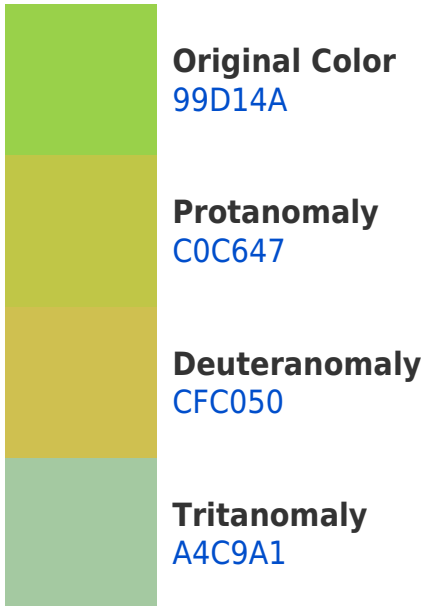
Color Blindness Simulation

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](#).

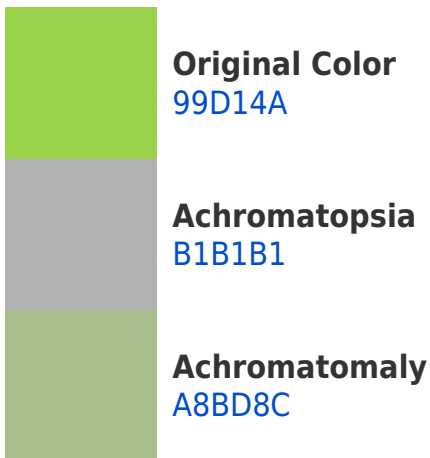
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D14A 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 #99D14A looks like.

```
.text, #text, p{  
    color:#99D14A  
}
```

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 #99D14A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D14A
}
```

Border

The CSS property to change the border of an element to Hex 99D14A 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
#99D14A }
```

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

```
.border{ border-color:#99D14A }
```

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

Here you see how a box with a 4 pixel #99D14A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D14A; -webkit-box-shadow:4px 4px  
4px 4px #99D14A; box-shadow:4px 4px 4px  
4px #99D14A }
```

Background

The CSS property to change the background color of an element to Hex 99D14A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D14A }
```

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

```
.background{ background-color:#99D14A }
```

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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