

Converting Colors

Hex(D9A14D)

Have a look what the booklet for
Hex(D9A14D) contains.

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Color

Hex(D9A14D)

Conversions

Conversions Part 1

Format	Color
Hex	D9A14D
RGB	217, 161, 77
RGB Percent	85%, 63%, 30%
CMY	0.1490, 0.3686, 0.6980
CMYK	0.00, 0.26, 0.65, 0.15
HSL	36°, 65%, 58%
HSV	36°, 65%, 85%
XYZ	42.6997, 40.7773, 12.6415
YIQ	168.1680, 60.3400, -14.2520

Conversions

Conversions Part 2

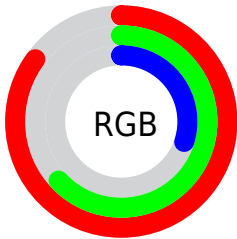
Format	Color
RYB	170, 217, 77
Decimal	14262605
CIELab	70.02, 12.17, 50.74
CIELCh	70, 52.180, 76.516
Yxy	40.7773, 0.4442, 0.4242
Android (android.graphics.Color)	4292452685 (0xFFD9A14D)
YUV	168.1680, -44.9458, 42.8257
Hunter-Lab	63.8571, 7.6088, 32.9626

Details

The Hex color **D9A14D** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4D85D9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD881**, and **9E6E19** is the 20% darker color. If you saturate the color by 10%, you get **D99837**, and if you desaturate by 10%, it is **D9AA63**.

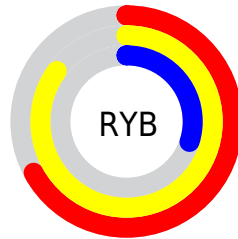
Distribution



Red (85%)

Green (63%)

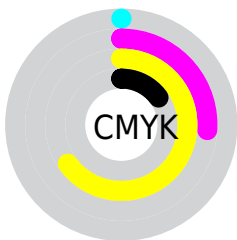
Blue (30%)



Red (67%)

Yellow (85%)

Blue (30%)

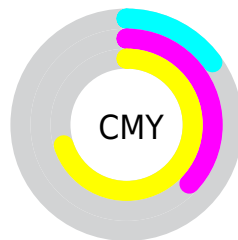


Cyan (0%)

Magenta (26%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (37%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A14D 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 D9A14D by changing the saturation by 10% instead.

 D9A14D

 D9A14D

FFFFFF

 BB8734

 FFD881

 9E6E19

 FFF49C

 825500

 FFFFB7

 663E00

 FFFFDD

 4B2800

 FFFFF0

 301400

 190001

 000000

 D9A14D

 D9A14D

 D99837

 D9AA63

 D99022

 D9B278

 D9870C

 D9BB8E

 D98200

 D9C4A4

 D9CCB9

 D9D5CF

 D9DEE5

 D9E6FB

 D9EFFF

Harmonies

Analogous

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



F89068



D9A14D



ADB14C

Triad

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



D9A14D



00C3C5



D094ED

Complementary

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



D9A14D



4D85D9

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.



8BA7FF



D9A14D



00C0EF

Square

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



D9A14D



19C293



00B6FF



F886C3

Rectangle

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



D9A14D



8BB95C



00B6FF



BC9BF8

Sweetspot

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



D9A14D



FFECCF



D94D85



807462



000000



808080

Same Dimension

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



D9A14D



FFB03B



CBD94D



6E6963



AD6800



2E1C00

Inverse Universe

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



4D85D9



3B89FF



5B4DD9



63676E



0045AD



00122E

Previews

White Background



This preview shows how the Hex color D9A14D looks on a white background.

Color Contrast Check

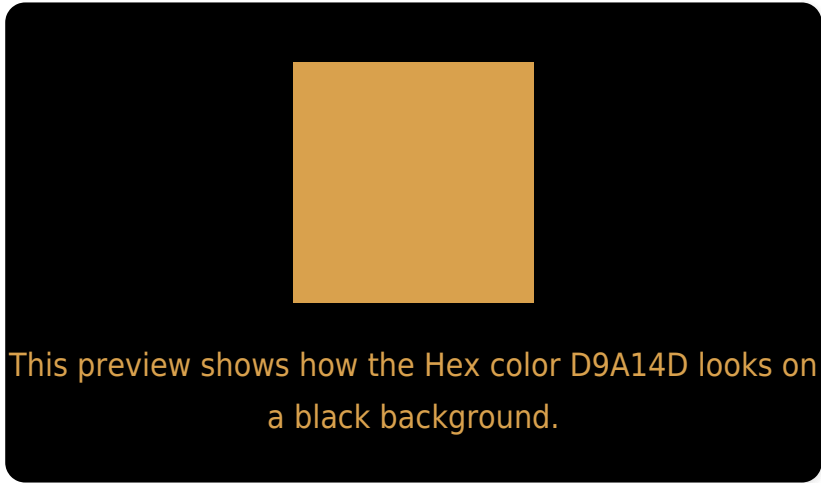
Large Text (above 18pt) WCAG AA × Fail

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

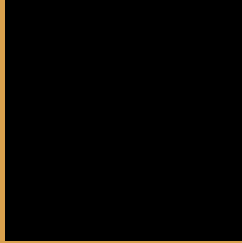
Any Text WCAG AA ✓ Pass

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 D9A14D Background



This preview shows how black text looks on a background with the Hex color D9A14D.



This preview shows how white text looks on a background with the Hex color D9A14D.

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
D9A14D

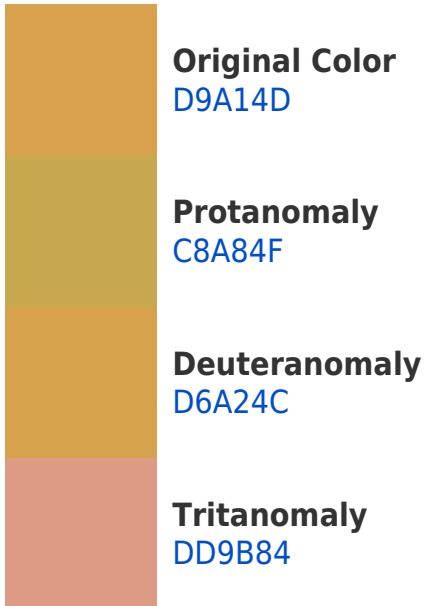
Protanopia
BEAC50

Deuteranopia
D4A34C

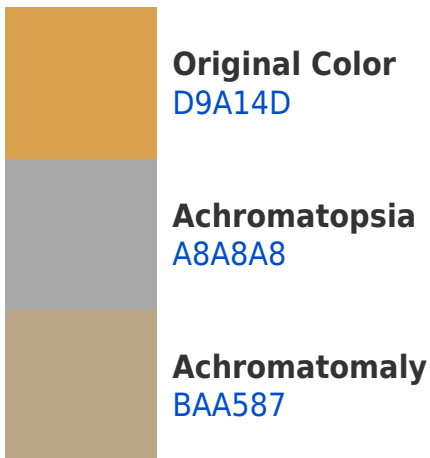


Tritanopia
DF98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A14D 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 #D9A14D looks like.

```
.text, #text, p{  
    color:#D9A14D  
}
```

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 #D9A14D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A14D
}
```

Border

The CSS property to change the border of an element to Hex D9A14D 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
#D9A14D }
```

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

```
.border{ border-color:#D9A14D }
```

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

Here you see how a box with a 4 pixel #D9A14D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A14D; -webkit-box-shadow:4px 4px  
4px 4px #D9A14D; box-shadow:4px 4px 4px  
4px #D9A14D }
```

Background

The CSS property to change the background color of an element to Hex D9A14D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A14D }
```

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

```
.background{ background-color:#D9A14D }
```

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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