

Converting Colors

Hex(D9A425)

Have a look what the booklet for
Hex(D9A425) contains.

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Color

Hex(D9A425)

Conversions

Conversions Part 1

Format	Color
Hex	D9A425
RGB	217, 164, 37
RGB Percent	85%, 64%, 15%
CMY	0.1490, 0.3569, 0.8549
CMYK	0.00, 0.24, 0.83, 0.15
HSL	42°, 71%, 50%
HSV	42°, 83%, 85%
XYZ	42.2247, 41.4362, 7.5228
YIQ	165.3690, 72.3550, -28.2610

Conversions

Conversions Part 2

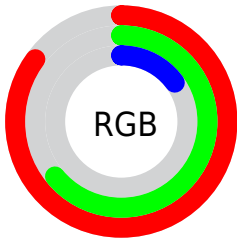
Format	Color
RYB	112, 217, 37
Decimal	14263333
CIELab	70.48, 8.76, 67.04
CIELCh	70, 67.606, 82.559
Yxy	41.4362, 0.4631, 0.4544
Android (android.graphics.Color)	4292453413 (0xFFD9A425)
YUV	165.3690, -63.2859, 45.2804
Hunter-Lab	64.3710, 4.4394, 38.1307

Details

The Hex color **D9A425** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **255AD9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFDB5F**, and **9D7100** is the 20% darker color. If you saturate the color by 10%, you get **D99E0F**, and if you desaturate by 10%, it is **D9AA3B**.

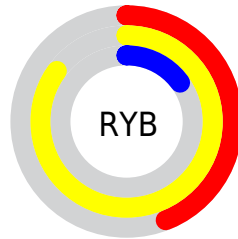
Distribution



Red (85%)

Green (64%)

Blue (15%)



Red (44%)

Yellow (85%)

Blue (15%)

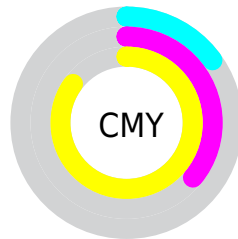


Cyan (0%)

Magenta (24%)

Yellow (83%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A425 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 D9A425 by changing the saturation by 10% instead.

 D9A425

 D9A425

FFFFFF

 BB8A00

 FFDB5F

 9D7100

 FFF77A

 805800

 FFFF96

 644100

 FFFFB2

 482B00

 FFFFCE

 2E1700

 FFFFEB

 150000

 000000

 D9A425

 D9A425

 D99E0F

 D9AA3B

 D99900

 D9B150

 D9B766

 D9BE7C

 D9C492

 D9CAA7

 D9D1BD

 D9D7D3

 D9DEE8

Harmonies

Analogous

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



FF8B4B



D9A425



9FB72E

Triad

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



D9A425



00CADA



E888F8

Complementary

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



D9A425



255AD9

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.



91A3FF



D9A425



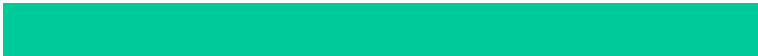
00C5FF

Square

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



D9A425



00C99A



00B8FF



FF73BE

Rectangle

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



D9A425



6FC04B



00B8FF



D191FF

Sweetspot

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



D9A425



FFECBF



D9255B



807459



000000



808080

Same Dimension

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



D9A425



FFB400



B5D925



6E6A63



AD7A00



2E2000

Inverse Universe

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



255AD9



004BFF



4925D9



63666E



0033AD



000E2E

Previews

White Background



This preview shows how the Hex color D9A425 looks on a white background.

Color Contrast Check

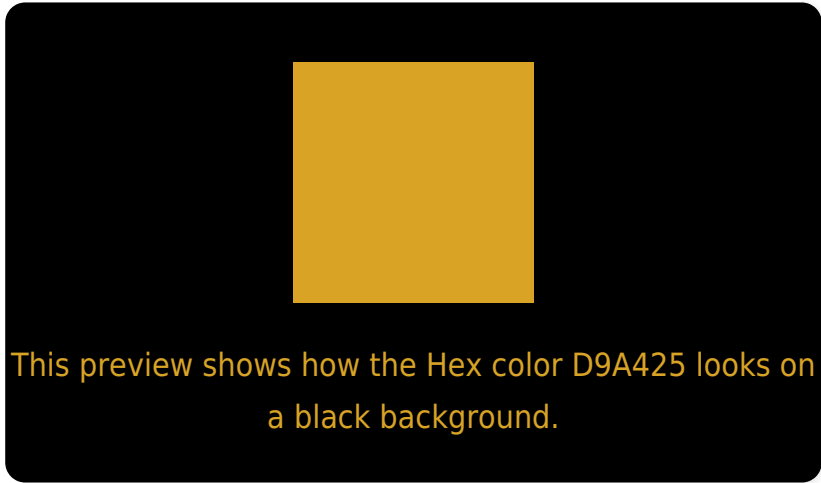
Large Text (above 18pt) WCAG AA × Fail

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 D9A425 Background



This preview shows how black text looks on a background with the Hex color D9A425.

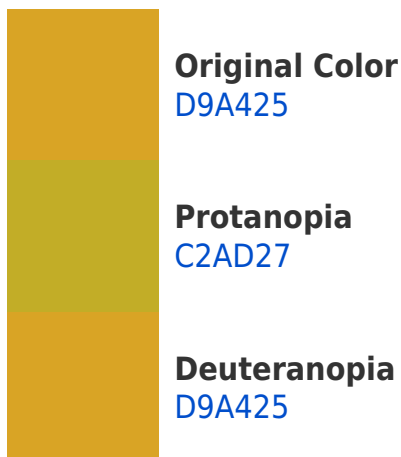


This preview shows how white text looks on a background with the Hex color D9A425.

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](#).

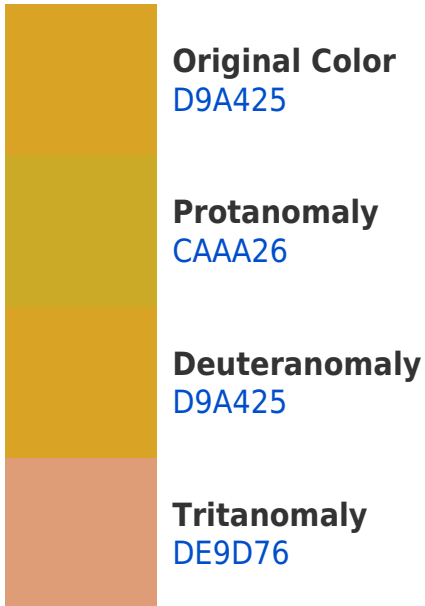
Dichromacy



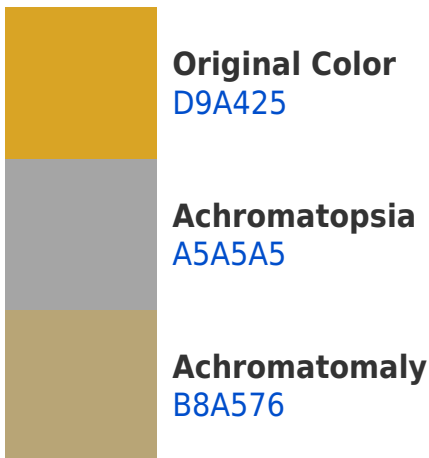


Tritanopia
E199A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A425 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 #D9A425 looks like.

```
.text, #text, p{  
    color:#D9A425  
}
```

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 #D9A425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A425
}
```

Border

The CSS property to change the border of an element to Hex D9A425 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
#D9A425 }
```

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

```
.border{ border-color:#D9A425 }
```

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

Here you see how a box with a 4 pixel #D9A425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A425; -webkit-box-shadow:4px 4px  
4px 4px #D9A425; box-shadow:4px 4px 4px  
4px #D9A425 }
```

Background

The CSS property to change the background color of an element to Hex D9A425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A425 }
```

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

```
.background{ background-color:#D9A425 }
```

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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