

Converting Colors

Hex(DA9D56)

Have a look what the booklet for
Hex(DA9D56) contains.

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Color

Hex(DA9D56)

Conversions

Conversions Part 1

Format	Color
Hex	DA9D56
RGB	218, 157, 86
RGB Percent	85%, 62%, 34%
CMY	0.1451, 0.3843, 0.6627
CMYK	0.00, 0.28, 0.61, 0.15
HSL	32°, 64%, 60%
HSV	32°, 61%, 85%
XYZ	42.6501, 39.6913, 14.2174
YIQ	167.1450, 59.1470, -9.1490

Conversions

Conversions Part 2

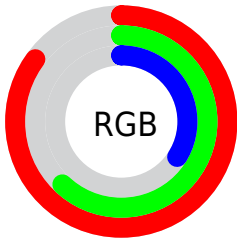
Format	Color
RYB	199, 218, 86
Decimal	14327126
CIELab	69.25, 15.34, 45.52
CIELCh	69, 48.032, 71.375
Yxy	39.6913, 0.4417, 0.4111
Android (android.graphics.Color)	4292517206 (0xFFDA9D56)
YUV	167.1450, -40.0045, 44.5998
Hunter-Lab	63.0010, 10.5884, 30.7208

Details

The Hex color **DA9D56** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5693DA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD48A**, and **9F6A24** is the 20% darker color. If you saturate the color by 10%, you get **DA9340**, and if you desaturate by 10%, it is **DAA76C**.

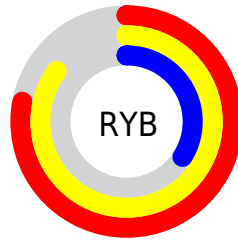
Distribution



Red (85%)

Green (62%)

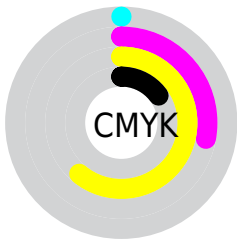
Blue (34%)



Red (78%)

Yellow (85%)

Blue (34%)

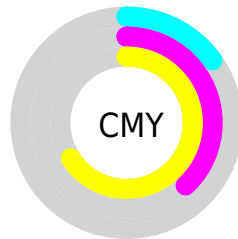


Cyan (0%)

Magenta (28%)

Yellow (61%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9D56 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 DA9D56 by changing the saturation by 10% instead.

 DA9D56

 DA9D56

FFFFFF

 BC833D

 FFD48A

 9F6A24

 FFF0A5

 835208

 FFFFC0

 673A00

 FFFFDC

 4C2500

 FFFFF9

 321000

 190001

 000000

 DA9D56

 DA9D56

■ DA9340

■ DAA76C

■ DA892A

■ DAB182

■ DA7F15

■ DABB97

■ DA7500

■ DAC5AD

■ DACFC3

■ DAD9D9

■ DAE4EF

■ DAEEFF

■ DAF8FF

Harmonies

Analogous

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



F48E72



DA9D56



B3AC51

Triad

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



DA9D56



00BFB9



C297EB

Complementary

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



DA9D56



5693DA

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.



7FA8FE



DA9D56



00BDE1

Square

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



DA9D56



44BD8C



00B5FB



EC89C6

Rectangle

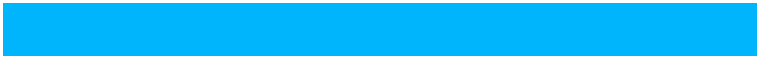
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA9D56



95B45C



00B5FB



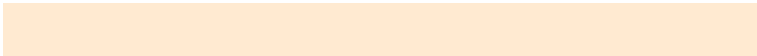
AF9DF3

Sweetspot

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



DA9D56



FFEAD1



DA5694



807363



000000



808080

Same Dimension

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



DA9D56



FFA945



D6DA56



6E6963



AD5D00



2E1900

Inverse Universe

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



5693DA



459BFF



5A56DA



63686E



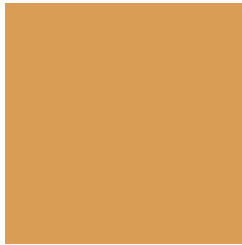
0050AD



00152E

Previews

White Background



This preview shows how the Hex color DA9D56 looks on a white background.

Color Contrast Check

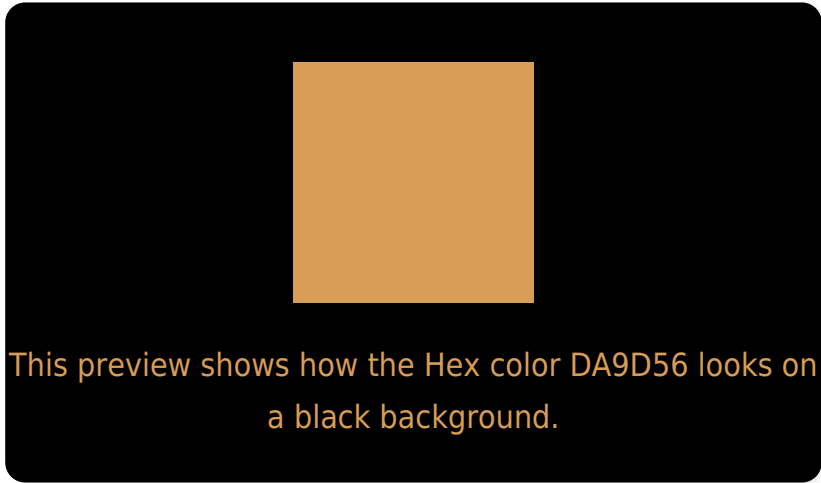
Large Text (above 18pt) WCAG AA × Fail

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

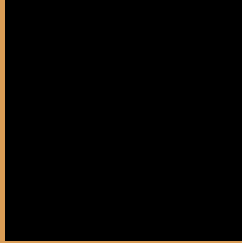
Any Text WCAG AA ✓ Pass

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 DA9D56 Background



This preview shows how black text looks on a background with the Hex color DA9D56.

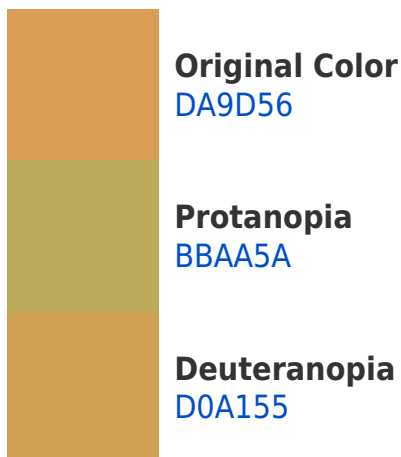


This preview shows how white text looks on a background with the Hex color DA9D56.

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](#).

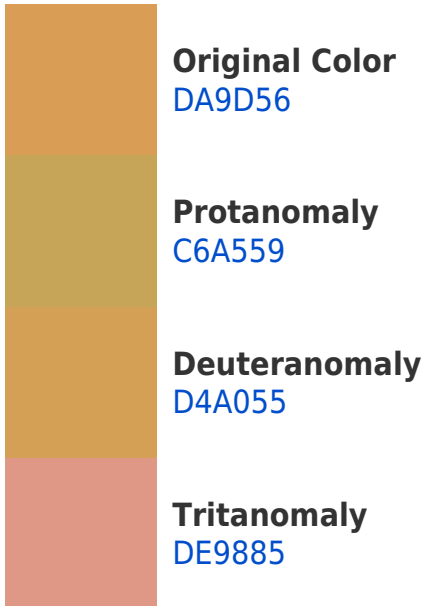
Dichromacy



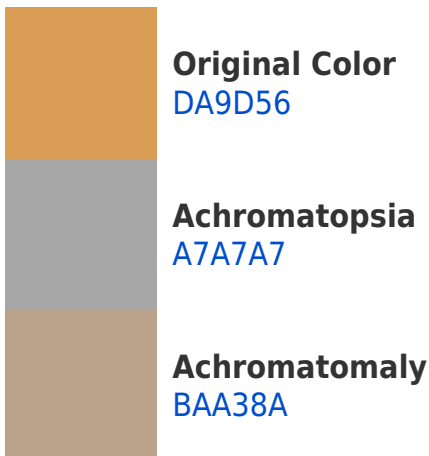


Tritanopia
E095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA9D56 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 #DA9D56 looks like.

```
.text, #text, p{  
    color:#DA9D56  
}
```

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 #DA9D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9D56
}
```

Border

The CSS property to change the border of an element to Hex DA9D56 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
#DA9D56 }
```

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

```
.border{ border-color:#DA9D56 }
```

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

Here you see how a box with a 4 pixel #DA9D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9D56; -webkit-box-shadow:4px 4px  
4px 4px #DA9D56; box-shadow:4px 4px 4px  
4px #DA9D56 }
```

Background

The CSS property to change the background color of an element to Hex DA9D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9D56 }
```

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

```
.background{ background-color:#DA9D56 }
```

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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