

Converting Colors

Hex(DA9325)

Have a look what the booklet for
Hex(DA9325) contains.

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Color

Hex(DA9325)

Conversions

Conversions Part 1

Format	Color
Hex	DA9325
RGB	218, 147, 37
RGB Percent	85%, 58%, 15%
CMY	0.1451, 0.4235, 0.8549
CMYK	0.00, 0.33, 0.83, 0.15
HSL	36°, 71%, 50%
HSV	36°, 83%, 85%
XYZ	39.6811, 35.9064, 6.5895
YIQ	155.6890, 77.6260, -19.1580

Conversions

Conversions Part 2

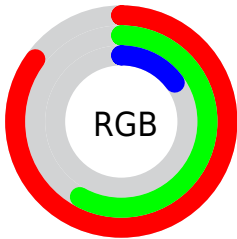
Format	Color
RYB	154, 218, 37
Decimal	14324517
CIELab	66.45, 18.32, 63.63
CIElCh	66, 66.213, 73.942
Yxy	35.9064, 0.4829, 0.4369
Android (android.graphics.Color)	4292514597 (0xFFDA9325)
YUV	155.6890, -58.5137, 54.6467
Hunter-Lab	59.9220, 13.3415, 35.4254

Details

The Hex color **DA9325** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **256CDA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC95D**, and **9E6000** is the 20% darker color. If you saturate the color by 10%, you get **DA8A0F**, and if you desaturate by 10%, it is **DA9C3B**.

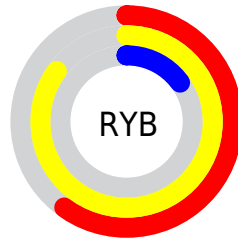
Distribution



Red (85%)

Green (58%)

Blue (15%)



Red (60%)

Yellow (85%)

Blue (15%)

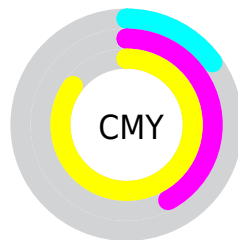


Cyan (0%)

Magenta (33%)

Yellow (83%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9325 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 DA9325 by changing the saturation by 10% instead.

 DA9325

 DA9325

FFFFFF

 BC7900

 FFC95D

 9E6000

 FFE577

 804900

 FFFF93

 633200


 FFFFAF

 471C00

 FFFFCB

 2D0700

 FFFF E8

 080000

 000000

 DA9325

 DA9325

■ DA8A0F

■ DA9C3B

■ DA8400

■ DAA451

■ DAAD66

■ DAB57C

■ DABE92

■ DAC6A8

■ DACFBE

■ DAD7D3

■ DAE0E9

Harmonies

Analogous

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



FF7A51



DA9325



A6A71C

Triad

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



DA9325



00BEBC



C885F8

Complementary

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



DA9325



256CDA

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.



5E9FFF



DA9325



00BBF3

Square

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



DA9325



00BC7F



00B1FF



FD6EC4

Rectangle

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



DA9325



7BB135



00B1FF



AD8EFF

Sweetspot

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



DA9325



FFE6BF



DA256D



807059



000000



808080

Same Dimension

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



DA9325



FF9B00



C8DA25



6E6963



AD6900



2E1C00

Inverse Universe

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



256CDA



0064FF



3725DA



63676E



0044AD



00122E

Previews

White Background



This preview shows how the Hex color DA9325 looks on a white background.

Color Contrast Check

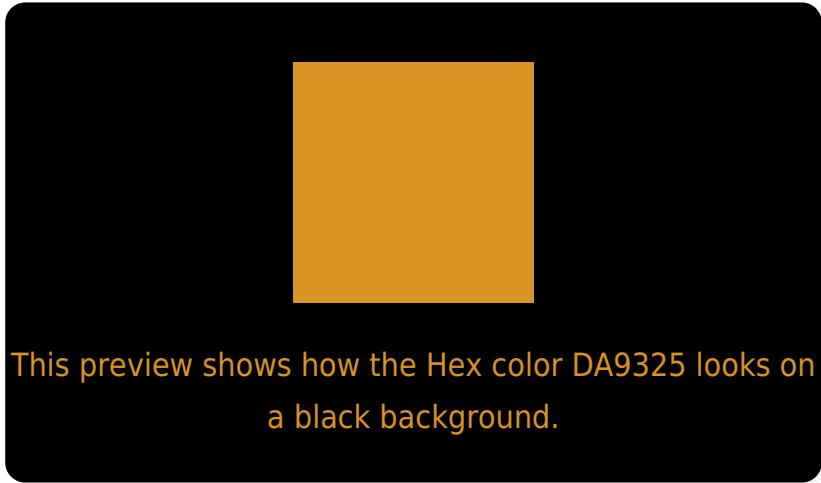
Large Text (above 18pt) WCAG AA × Fail

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 DA9325 Background



This preview shows how black text looks on a background with the Hex color DA9325.

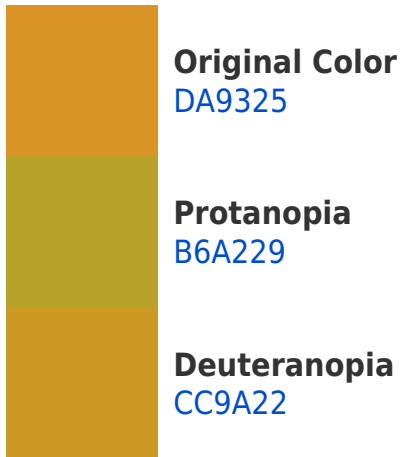


This preview shows how white text looks on a background with the Hex color DA9325.

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](#).

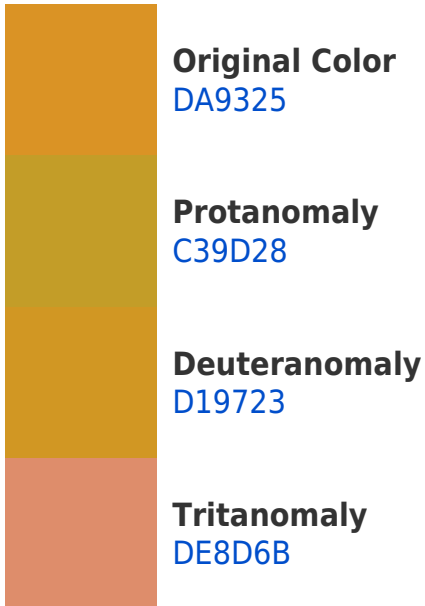
Dichromacy



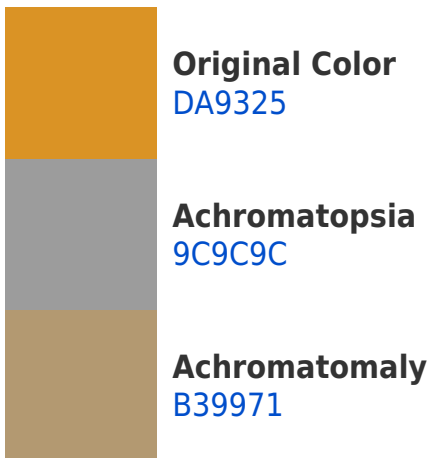


Tritanopia
E08993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA9325 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 #DA9325 looks like.

```
.text, #text, p{  
    color:#DA9325  
}
```

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 #DA9325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9325  
}
```

Border

The CSS property to change the border of an element to Hex DA9325 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  
#DA9325 }
```

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

```
.border{ border-color:#DA9325 }
```

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

Here you see how a box with a 4 pixel #DA9325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9325; -webkit-box-shadow:4px 4px  
4px 4px #DA9325; box-shadow:4px 4px 4px  
4px #DA9325 }
```

Background

The CSS property to change the background color of an element to Hex DA9325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9325 }
```

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

```
.background{ background-color:#DA9325 }
```

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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