

Converting Colors

Hex(D08A34)

Have a look what the booklet for
Hex(D08A34) contains.

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Color

Hex(D08A34)

Conversions

Conversions Part 1

Format	Color
Hex	D08A34
RGB	208, 138, 52
RGB Percent	82%, 54%, 20%
CMY	0.1843, 0.4588, 0.7961
CMYK	0.00, 0.34, 0.75, 0.18
HSL	33°, 62%, 51%
HSV	33°, 75%, 82%
XYZ	35.7207, 31.8348, 7.5109
YIQ	149.1260, 69.3260, -11.9060

Conversions

Conversions Part 2

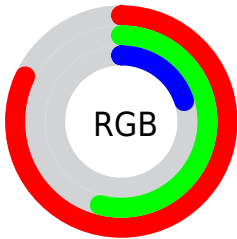
Format	Color
RYB	179, 208, 52
Decimal	13666868
CIELab	63.21, 19.42, 54.54
CIElCh	63, 57.893, 70.400
Yxy	31.8348, 0.4759, 0.4241
Android (android.graphics.Color)	4291856948 (0xFFD08A34)
YUV	149.1260, -47.8831, 51.6325
Hunter-Lab	56.4223, 14.2685, 31.6030

Details

The Hex color **D08A34** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **347AD0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFC068**, and **955800** is the 20% darker color. If you saturate the color by 10%, you get **D0811F**, and if you desaturate by 10%, it is **D09349**.

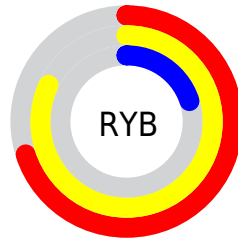
Distribution



Red (82%)

Green (54%)

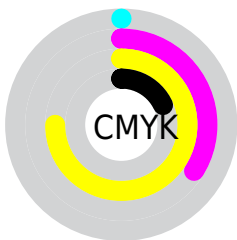
Blue (20%)



Red (70%)

Yellow (82%)

Blue (20%)

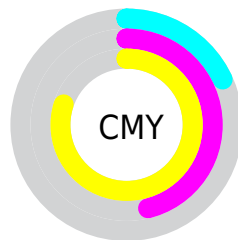


Cyan (0%)

Magenta (34%)

Yellow (75%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08A34 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 D08A34 by changing the saturation by 10% instead.

 D08A34

 D08A34

FFFFFF

 B27018

 FFC068

 955800

 FFDB82

 784000

 FFF89D

 5B2A00

 FFFFB9

 401500

 FFFF5D

 280000

 FFFFF2

 000000

 D08A34

 D08A34

 D0811F

 D09349

 D0770A

 D09D5E

 D07300

 D0A672

 D0AF87

 D0B99C

 D0C2B1

 D0CBC6

 D0D5DA

 D0DEEF

Harmonies

Analogous

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



EE7659



D08A34



A49C2A

Triad

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



D08A34



00B2AA



B384E8

Complementary

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



D08A34



347AD0

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.



5699FF



D08A34



00B0DB

Square

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



D08A34



00B075



00A8FA



E570BD

Rectangle

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



D08A34



80A539



00A8FA



9B8BF2

Sweetspot

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



D08A34



FFE5C4



D0347A



806F5C



000000



808080

Same Dimension

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



D08A34



FF9819



C8D034



69645E



A85D00



291600

Inverse Universe

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



347AD0



1980FF



3C34D0



5E6369



004CA8



001229

Previews

White Background



This preview shows how the Hex color D08A34 looks on a white background.

Color Contrast Check

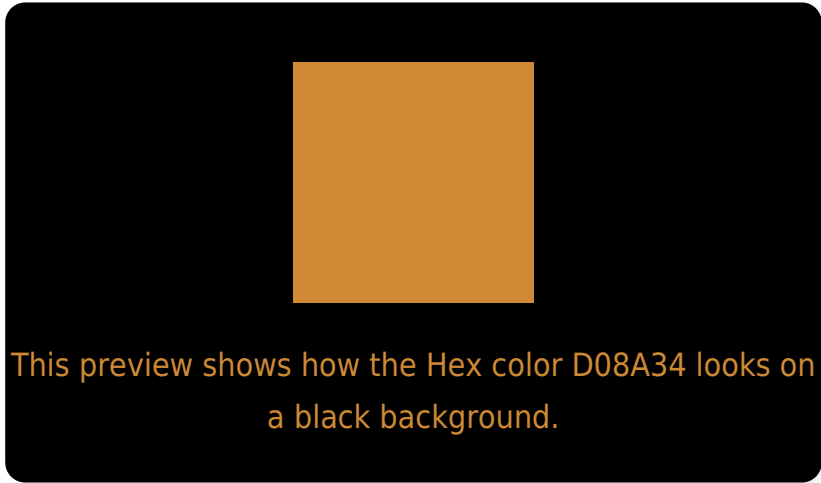
Large Text (above 18pt) WCAG AA × Fail

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 D08A34 Background



This preview shows how black text looks on a background with the Hex color D08A34.



This preview shows how white text looks on a background with the Hex color D08A34.

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
D08A34

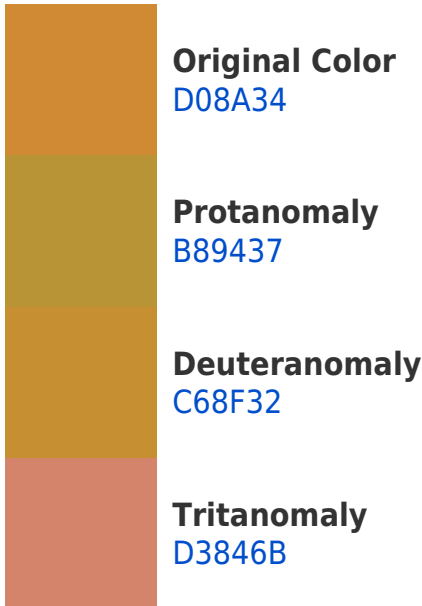
Protanopia
AB9A38

Deuteranopia
C09231

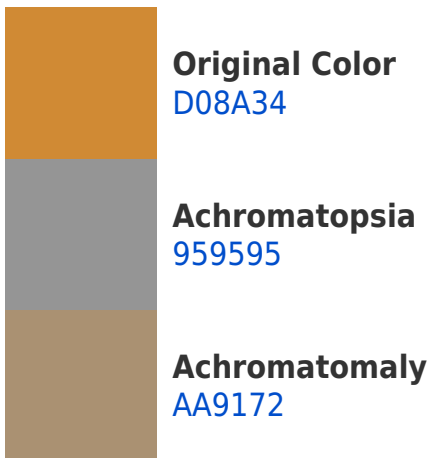


Tritanopia
D5818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08A34 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 #D08A34 looks like.

```
.text, #text, p{  
    color:#D08A34  
}
```

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 #D08A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08A34
}
```

Border

The CSS property to change the border of an element to Hex D08A34 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
#D08A34 }
```

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

```
.border{ border-color:#D08A34 }
```

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

Here you see how a box with a 4 pixel #D08A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08A34; -webkit-box-shadow:4px 4px  
4px 4px #D08A34; box-shadow:4px 4px 4px  
4px #D08A34 }
```

Background

The CSS property to change the background color of an element to Hex D08A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08A34 }
```

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

```
.background{ background-color:#D08A34 }
```

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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