

Converting Colors

Hex(DC8B5A)

Have a look what the booklet for
Hex(DC8B5A) contains.

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Color

Hex(DC8B5A)

Conversions

Conversions Part 1

Format	Color
Hex	DC8B5A
RGB	220, 139, 90
RGB Percent	86%, 55%, 35%
CMY	0.1373, 0.4549, 0.6471
CMYK	0.00, 0.37, 0.59, 0.14
HSL	23°, 65%, 61%
HSV	23°, 59%, 86%
XYZ	40.5933, 34.4191, 14.1769
YIQ	157.6330, 64.0050, 1.9330

Conversions

Conversions Part 2

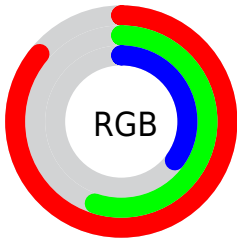
Format	Color
R_{YB}	220, 169, 90
Decimal	14453594
CIE _{Lab}	65.29, 26.13, 38.79
CIE _{LCh}	65, 46.775, 56.034
Yxy	34.4191, 0.4551, 0.3859
Android (android.graphics.Color)	4292643674 (0xFFDC8B5A)
YUV	157.6330, -33.3431, 54.6959
Hunter-Lab	58.6678, 20.8388, 26.7402

Details

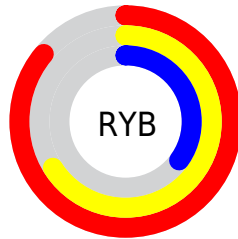
The Hex color **DC8B5A** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5AABDC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC18D**, and **A1582A** is the 20% darker color. If you saturate the color by 10%, you get **DC7D44**, and if you desaturate by 10%, it is **DC9970**.

Distribution



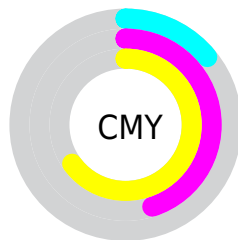
- Red (86%)
- Green (55%)
- Blue (35%)



- Red (86%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (59%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8B5A 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 DC8B5A by changing the saturation by 10% instead.

 DC8B5A

 DC8B5A

FFFFFF

 BE7142

 FFC18D

 A1582A

 FFDDA8

 844013

 FFFAC3

 682900

 FFFFDF

 4C1200

 FFFFFC

 320000

 0F0000

 000000

 DC8B5A

 DC8B5A

 DC7D44

 DC9970

 DC702E

 DCA686

 DC6218

 DCB49C

 DC5402

 DCC2B2

 DC5300

 DCD0C8

 DCDDDE

 DCEBF4

 DCF9FF

 DCFFFF

Harmonies

Analogous

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



ED7E7C



DC8B5A



BC9A49

Triad

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



DC8B5A



00B497



9996EA

Complementary

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



DC8B5A



5AABDC

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.



45A5F2



DC8B5A



00B3C2

Square

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



DC8B5A



60AF6E



00AFE3



CD86CE

Rectangle

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



DC8B5A



A2A34B



00AFE3



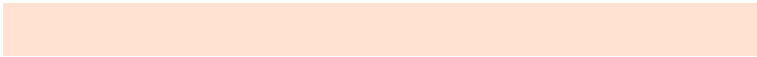
829BEF

Sweetspot

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



DC8B5A



FFE2D1



DC5AAC



806E63



000000



808080

Same Dimension

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



DC8B5A



FF8E4A



DCCB5A



6E6763



AD4100



2E1100

Inverse Universe

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



5AABDC



4ABBF



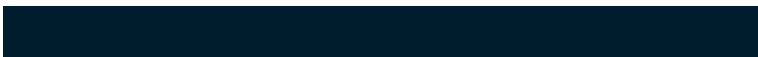
5A6BDC



636A6E



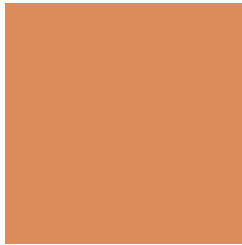
006CAD



001D2E

Previews

White Background



This preview shows how the Hex color DC8B5A looks on a white background.

Color Contrast Check

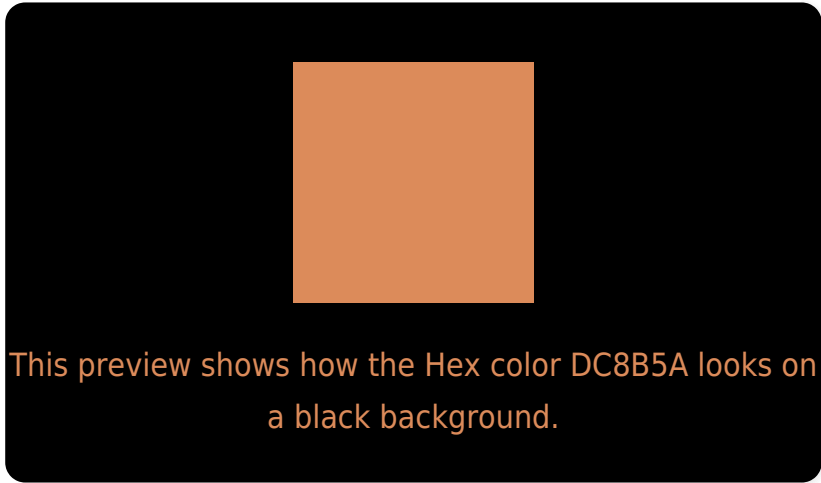
Large Text (above 18pt) WCAG AA × Fail

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

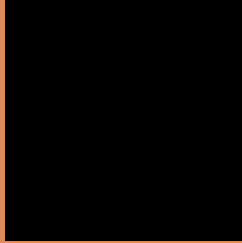
Any Text WCAG AA ✓ Pass

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 DC8B5A Background



This preview shows how black text looks on a background with the Hex color DC8B5A.

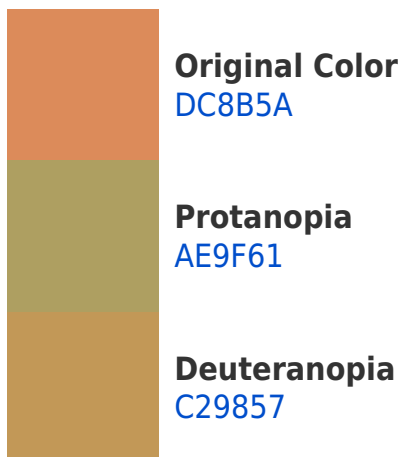


This preview shows how white text looks on a background with the Hex color DC8B5A.

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](#).

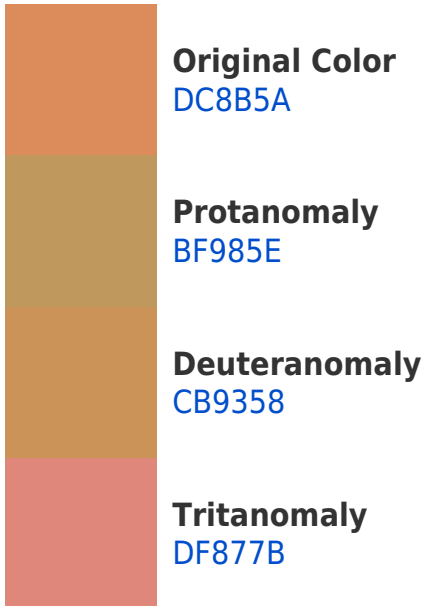
Dichromacy





Tritanopia
E0858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8B5A 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 #DC8B5A looks like.

```
.text, #text, p{  
    color:#DC8B5A  
}
```

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 #DC8B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8B5A
}
```

Border

The CSS property to change the border of an element to Hex DC8B5A 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
#DC8B5A }
```

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

```
.border{ border-color:#DC8B5A }
```

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

Here you see how a box with a 4 pixel #DC8B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8B5A; -webkit-box-shadow:4px 4px  
4px 4px #DC8B5A; box-shadow:4px 4px 4px  
4px #DC8B5A }
```

Background

The CSS property to change the background color of an element to Hex DC8B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8B5A }
```

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

```
.background{ background-color:#DC8B5A }
```

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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