

Converting Colors

Hex(DB8B3C)

Have a look what the booklet for
Hex(DB8B3C) contains.

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Color

Hex(DB8B3C)

Conversions

Conversions Part 1

Format	Color
Hex	DB8B3C
RGB	219, 139, 60
RGB Percent	86%, 55%, 24%
CMY	0.1412, 0.4549, 0.7647
CMYK	0.00, 0.37, 0.73, 0.14
HSL	30°, 69%, 55%
HSV	30°, 73%, 86%
XYZ	39.2616, 33.8516, 8.7397
YIQ	153.9140, 73.0390, -7.6090

Conversions

Conversions Part 2

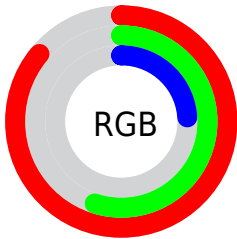
Format	Color
RYB	219, 217, 60
Decimal	14388028
CIELab	64.84, 23.91, 53.11
CIELCh	65, 58.246, 65.768
Yxy	33.8516, 0.4797, 0.4136
Android (android.graphics.Color)	4292578108 (0xFFDB8B3C)
YUV	153.9140, -46.2996, 57.0804
Hunter-Lab	58.1821, 18.6343, 31.8214

Details

The Hex color **DB8B3C** 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 **3C8CDB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC16F**, and **9F5902** is the 20% darker color. If you saturate the color by 10%, you get **DB8026**, and if you desaturate by 10%, it is **DB9652**.

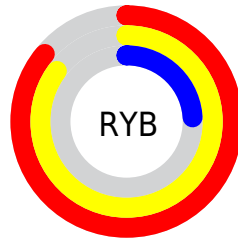
Distribution



Red (86%)

Green (55%)

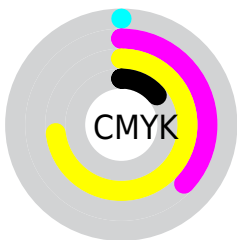
Blue (24%)



Red (86%)

Yellow (85%)

Blue (24%)

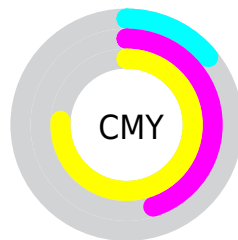


Cyan (0%)

Magenta (37%)

Yellow (73%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8B3C 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 DB8B3C by changing the saturation by 10% instead.

 DB8B3C

 DB8B3C

FFFFFF

 BD7122

 FFC16F

 9F5902

 FFDD8A

 824100

 FFF9A5

 652A00

 FFFFC1

 491400

 FFFFDD

 2F0000

 FFFFFA

 040000

 000000

 DB8B3C

 DB8B3C

 DB8026

 DB9652

 DB7510

 DBA168

 DB6D00

 DBAC7E

 DBB794

 DBC2AA

 DBCDBF

 DBD8D5

 DBE3EB

 DBEEFF

Harmonies

Analogous

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



F77763



DB8B3C



B09E2C

Triad

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



DB8B3C



00B7A6



AD8BF2

Complementary

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



DB8B3C



3C8CDB

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.



42A0FF



DB8B3C



00B5D9

Square

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



DB8B3C



19B470



00AEFC



E576C9

Rectangle

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



DB8B3C



8DA838



00AEFC



9293FB

Sweetspot

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



DB8B3C



FFE3C7



DB3C8E



806F5E



000000



808080

Same Dimension

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



DB8B3C



FF8F21



DBD83C



6E6863



AD5600



2E1700

Inverse Universe

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



3C8CDB



2191FF



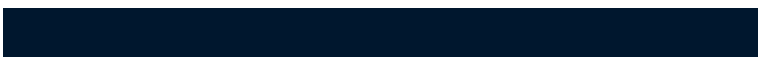
3C3FDB



63686E



0057AD



00172E

Previews

White Background



This preview shows how the Hex color DB8B3C looks on a white background.

Color Contrast Check

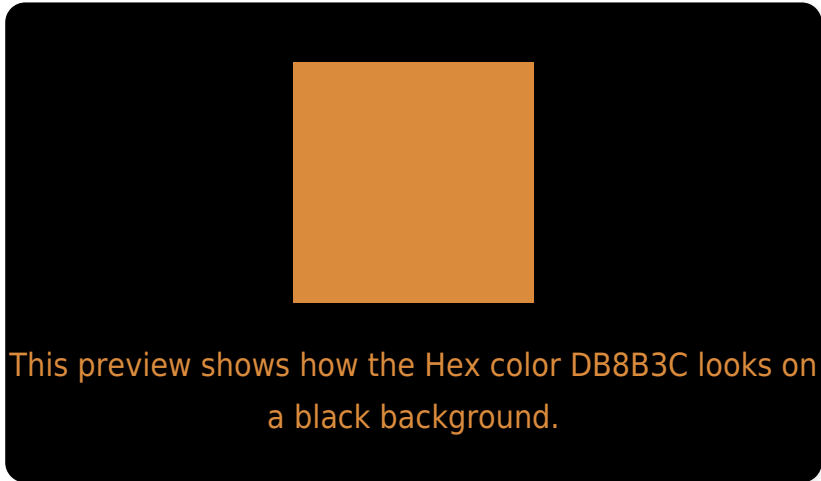
Large Text (above 18pt) WCAG AA × Fail

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

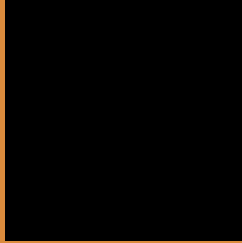
Any Text WCAG AA ✓ Pass

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 DB8B3C Background



This preview shows how black text looks on a background with the Hex color DB8B3C.




This preview shows how white text looks on a background with the Hex color DB8B3C.

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](#).

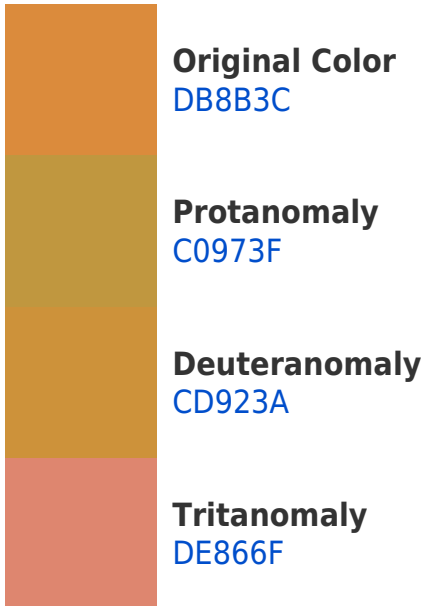
Dichromacy





Tritanopia
E0838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB8B3C 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 #DB8B3C looks like.

```
.text, #text, p{  
    color:#DB8B3C  
}
```

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 #DB8B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8B3C
}
```

Border

The CSS property to change the border of an element to Hex DB8B3C 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
#DB8B3C }
```

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

```
.border{ border-color:#DB8B3C }
```

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

Here you see how a box with a 4 pixel #DB8B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8B3C; -webkit-box-shadow:4px 4px  
4px 4px #DB8B3C; box-shadow:4px 4px 4px  
4px #DB8B3C }
```

Background

The CSS property to change the background color of an element to Hex DB8B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8B3C }
```

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

```
.background{ background-color:#DB8B3C }
```

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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