

Converting Colors

Hex(DB8E54)

Have a look what the booklet for
Hex(DB8E54) contains.

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Color

Hex(DB8E54)

Conversions

Conversions Part 1

Format	Color
Hex	DB8E54
RGB	219, 142, 84
RGB Percent	86%, 56%, 33%
CMY	0.1412, 0.4431, 0.6706
CMYK	0.00, 0.35, 0.62, 0.14
HSL	26°, 65%, 59%
HSV	26°, 62%, 86%
XYZ	40.4867, 35.0462, 13.0182
YIQ	158.4110, 64.5100, -1.7140

Conversions

Conversions Part 2

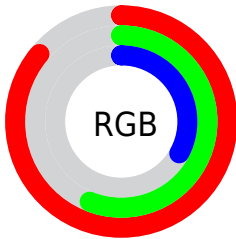
Format	Color
R _Y B	219, 186, 84
Decimal	14388820
CIE Lab	65.78, 23.69, 42.48
CIE LCh	66, 48.638, 60.855
Yxy	35.0462, 0.4572, 0.3958
Android (android.graphics.Color)	4292578900 (0xFFDB8E54)
YUV	158.4110, -36.6846, 53.1366
Hunter-Lab	59.1998, 18.4762, 28.4018

Details

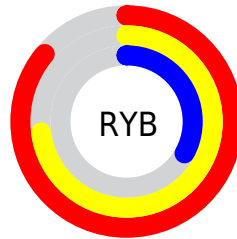
The Hex color **DB8E54** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **54A1DB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC487**, and **A05B24** is the 20% darker color. If you saturate the color by 10%, you get **DB823E**, and if you desaturate by 10%, it is **DB9A6A**.

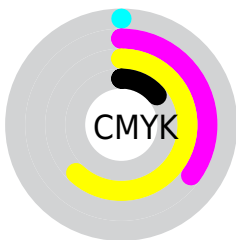
Distribution



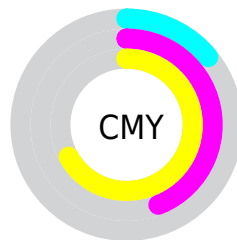
- Red (86%)
- Green (56%)
- Blue (33%)



- Red (86%)
- Yellow (73%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8E54 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 DB8E54 by changing the saturation by 10% instead.

 DB8E54

 DB8E54

FFFFFF

 BD743C

 FFC487

 A05B24

 FFE0A2

 83430A

 FFFDBD

 672C00

 FFFFFD9

 4B1600

 FFFFFFF6

 310000

 0E0000

 000000

 DB8E54

 DB8E54

 DB823E

 DB9A6A

 DB7528

 DBA780

 DB6912

 DBB396

 DB5E00

 DBC0AC

 DBCCC2

 DBD9D7

 DBE5ED

 DBF2FF

 DBFEFF

Harmonies

Analogous

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



EF8075



DB8E54



B89E45

Triad

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



DB8E54



00B6A0



A494EB

Complementary

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



DB8E54



54A1DB

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.



52A4F7



DB8E54



00B5CB

Square

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



DB8E54



53B274



00AFEB



D783CB

Rectangle

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



DB8E54



9CA74B



00AFEB



8D9AF1

Sweetspot

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



DB8E54



FFE5D1



DB54A3



807063



000000



808080

Same Dimension

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



DB8E54



FF9342



DBD054



6E6763



AD4A00



2E1400

Inverse Universe

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



54A1DB



42AEFF



545FDB



63696E



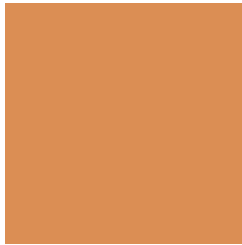
0063AD



001A2E

Previews

White Background



This preview shows how the Hex color DB8E54 looks on a white background.

Color Contrast Check

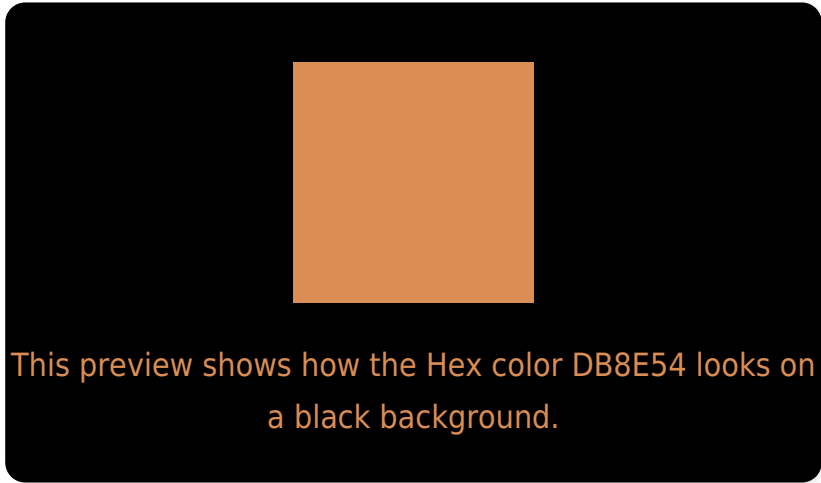
Large Text (above 18pt) WCAG AA × Fail

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

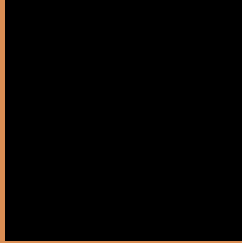
Any Text WCAG AA ✓ Pass

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 DB8E54 Background



This preview shows how black text looks on a background with the Hex color DB8E54.



This preview shows how white text looks on a background with the Hex color DB8E54.

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
DB8E54

Protanopia
B0A05A

Deuteranopia
C59952



Tritanopia
DF8791

Trichromacy



Original Color
DB8E54

Protanomaly
C09958

Deuteranomaly
CD9553

Tritanomaly
DE8A7B

Monochromacy



Original Color
DB8E54

Achromatopsia
9E9E9E

Achromatomaly
B49883

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8E54 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 #DB8E54 looks like.

```
.text, #text, p{  
    color:#DB8E54  
}
```

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 #DB8E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8E54
}
```

Border

The CSS property to change the border of an element to Hex DB8E54 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
#DB8E54 }
```

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

```
.border{ border-color:#DB8E54 }
```

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

Here you see how a box with a 4 pixel #DB8E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8E54; -webkit-box-shadow:4px 4px  
4px 4px #DB8E54; box-shadow:4px 4px 4px  
4px #DB8E54 }
```

Background

The CSS property to change the background color of an element to Hex DB8E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8E54 }
```

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

```
.background{ background-color:#DB8E54 }
```

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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