

Converting Colors

Hex(DC8F54)

Have a look what the booklet for
Hex(DC8F54) contains.

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Color

Hex(DC8F54)

Conversions

Conversions Part 1

Format	Color
Hex	DC8F54
RGB	220, 143, 84
RGB Percent	86%, 56%, 33%
CMY	0.1373, 0.4392, 0.6706
CMYK	0.00, 0.35, 0.62, 0.14
HSL	26°, 66%, 60%
HSV	26°, 62%, 86%
XYZ	40.9379, 35.5007, 13.0822
YIQ	159.2970, 64.8310, -2.0250

Conversions

Conversions Part 2

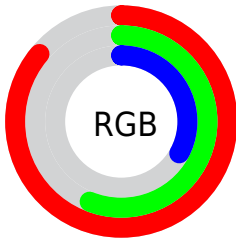
Format	Color
R _{YB}	220, 188, 84
Decimal	14454612
CIE _{Lab}	66.14, 23.56, 42.93
CIE _{LCh}	66, 48.968, 61.236
Yxy	35.5007, 0.4573, 0.3966
Android (android.graphics.Color)	4292644692 (0xFFDC8F54)
YUV	159.2970, -37.1214, 53.2365
Hunter-Lab	59.5824, 18.3745, 28.6898

Details

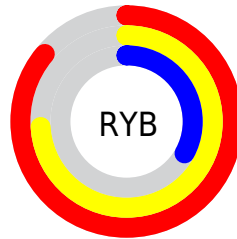
The Hex color **DC8F54** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **54A1DC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC587**, and **A15C23** is the 20% darker color. If you saturate the color by 10%, you get **DC833E**, and if you desaturate by 10%, it is **DC9B6A**.

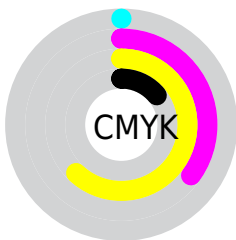
Distribution



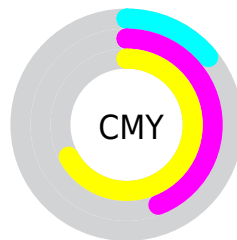
- Red (86%)
- Green (56%)
- Blue (33%)



- Red (86%)
- Yellow (74%)
- 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 DC8F54 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 DC8F54 by changing the saturation by 10% instead.

 DC8F54

 DC8F54

FFFFFF

 BE753C

 FFC587

 A15C23

 FFE1A2

 844409

 FFFEBD

 682D00

 FFFFD9

 4C1700

 FFFFF6

 310100

 110000

 000000

 DC8F54

 DC8F54

 DC833E

 DC9B6A

 DC7628

 DCA880

 DC6A12

 DCB496

 DC5F00

 DCC1AC

 DCCDC2

 DCDAD8

 DCE6EE

 DCF3FF

 DCFFFF

Harmonies

Analogous

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



F18076



DC8F54



B99F46

Triad

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



DC8F54



00B7A1



A695EC

Complementary

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



DC8F54



54A1DC

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.



54A5F8



DC8F54



00B6CD

Square

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



DC8F54



52B375



00B0ED



D884CC

Rectangle

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



DC8F54



9CA84B



00B0ED



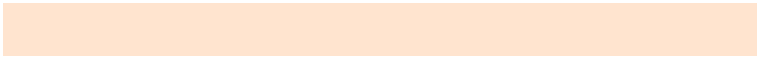
8F9AF3

Sweetspot

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



DC8F54



FFE4CF



DC54A1



806F62



000000



808080

Same Dimension

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



DC8F54



FF9442



DCD354



6E6763



AD4B00



2E1400

Inverse Universe

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



54A1DC



42ADFF



545DDC



63696E



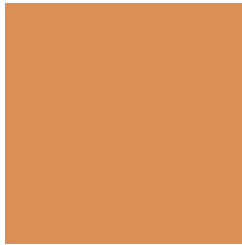
0062AD



001A2E

Previews

White Background



This preview shows how the Hex color DC8F54 looks on a white background.

Color Contrast Check

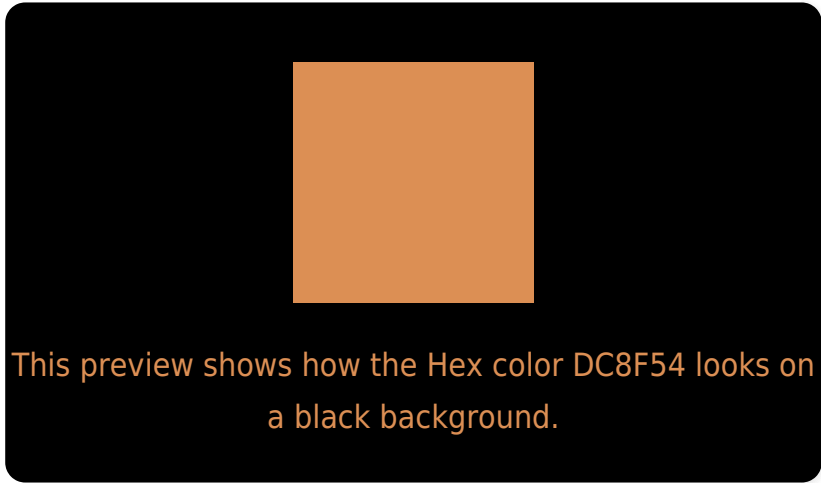
Large Text (above 18pt) WCAG AA × Fail

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 DC8F54 Background



This preview shows how black text looks on a background with the Hex color DC8F54.



This preview shows how white text looks on a background with the Hex color DC8F54.

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
DC8F54

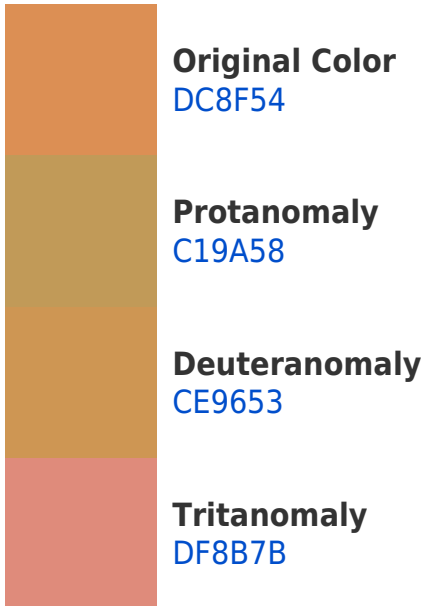
Protanopia
B1A15A

Deuteranopia
C69A52



Tritanopia
E08892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8F54 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 #DC8F54 looks like.

```
.text, #text, p{  
    color:#DC8F54  
}
```

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 #DC8F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8F54
}
```

Border

The CSS property to change the border of an element to Hex DC8F54 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
#DC8F54 }
```

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

```
.border{ border-color:#DC8F54 }
```

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

Here you see how a box with a 4 pixel #DC8F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8F54; -webkit-box-shadow:4px 4px  
4px 4px #DC8F54; box-shadow:4px 4px 4px  
4px #DC8F54 }
```

Background

The CSS property to change the background color of an element to Hex DC8F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8F54 }
```

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

```
.background{ background-color:#DC8F54 }
```

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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