

Converting Colors

Hex(DD8F32)

Have a look what the booklet for
Hex(DD8F32) contains.

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Color

Hex(DD8F32)

Conversions

Conversions Part 1

Format	Color
Hex	DD8F32
RGB	221, 143, 50
RGB Percent	87%, 56%, 20%
CMY	0.1333, 0.4392, 0.8039
CMYK	0.00, 0.35, 0.77, 0.13
HSL	33°, 72%, 53%
HSV	33°, 77%, 87%
XYZ	40.2170, 35.2474, 7.7014
YIQ	155.7200, 76.3410, -12.3870

Conversions

Conversions Part 2

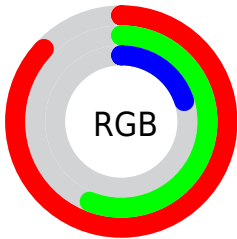
Format	Color
RYB	193, 221, 50
Decimal	14520114
CIELab	65.94, 22.18, 58.57
CIElCh	66, 62.624, 69.259
Yxy	35.2474, 0.4836, 0.4238
Android (android.graphics.Color)	4292710194 (0xFFDD8F32)
YUV	155.7200, -52.1200, 57.2506
Hunter-Lab	59.3695, 17.0196, 33.8676

Details

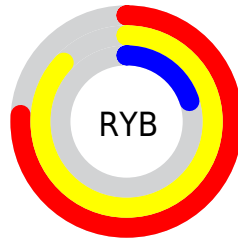
The Hex color **DD8F32** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3280DD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC567**, and **A15C00** is the 20% darker color. If you saturate the color by 10%, you get **DD851C**, and if you desaturate by 10%, it is **DD9948**.

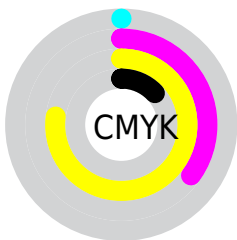
Distribution



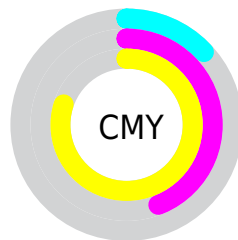
- Red (87%)
- Green (56%)
- Blue (20%)



- Red (76%)
- Yellow (87%)
- Blue (20%)



- Cyan (0%)
- Magenta (35%)
- Yellow (77%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8F32 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 DD8F32 by changing the saturation by 10% instead.

 DD8F32

 DD8F32

FFFFFF

 BF7515

 FFC567

 A15C00

 FFE181

 834500

 FFFE9C

 662E00

 FFFFB8

 4A1800

 FFFFD5

 300200

 FFFFF1

 0C0000

 000000

 DD8F32

 DD8F32

■ DD851C

■ DD9948

■ DD7B06

■ DDA35E

■ DD7800

■ DDAD74

■ DDB78A

■ DDC1A0

■ DDCBB7

■ DDD6CD

■ DDE0E3

■ DDEAF9

Harmonies

Analogous

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



FD795C



DD8F32



ADA324

Triad

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



DD8F32



00BBB1



B98AF8

Complementary

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



DD8F32



3280DD

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.



4BA1FF



DD8F32



00B9E6

Square

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



DD8F32



00B976



00B1FF



F173C9

Rectangle

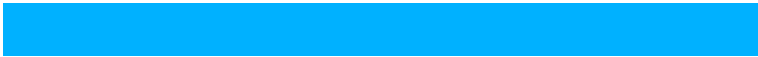
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DD8F32



87AD35



00B1FF



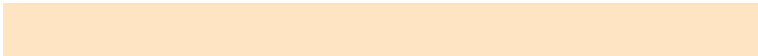
9E92FF

Sweetspot

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



DD8F32



FFE4C4



DD3282



806F5C



000000



808080

Same Dimension

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



DD8F32



FF9312



D7DD32



6E6963



AD5E00



2E1900

Inverse Universe

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



3280DD



127EFF



3832DD



63686E



004FAD



00152E

Previews

White Background



This preview shows how the Hex color DD8F32 looks on a white background.

Color Contrast Check

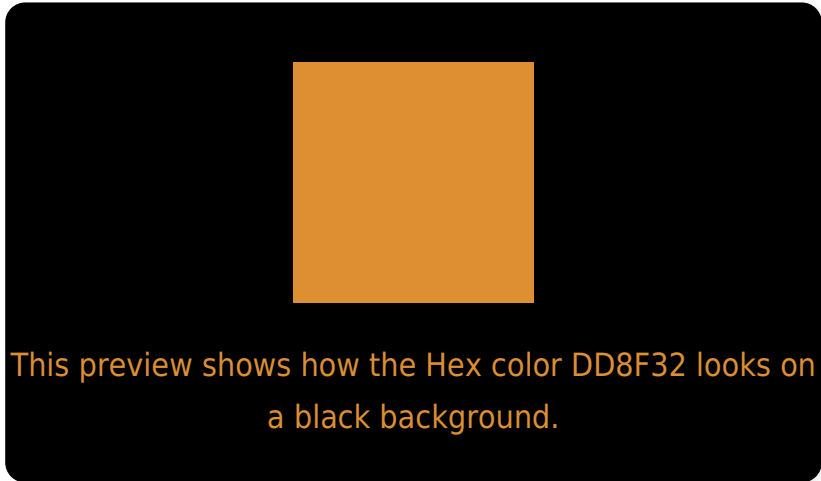
Large Text (above 18pt) WCAG AA × Fail

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 DD8F32 Background



This preview shows how black text looks on a background with the Hex color DD8F32.



This preview shows how white text looks on a background with the Hex color DD8F32.

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
DD8F32

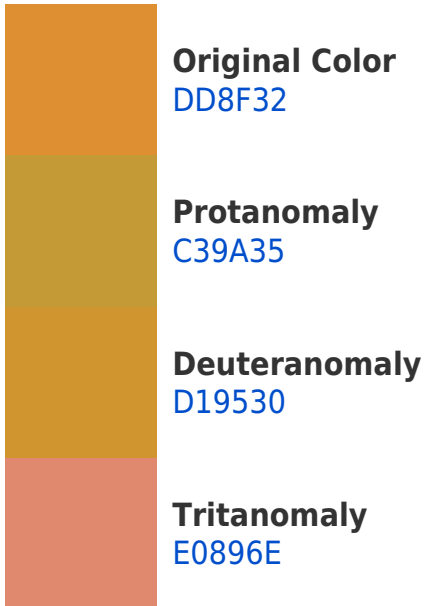
Protanopia
B4A137

Deuteranopia
CA982F



Tritanopia
E28690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8F32 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 #DD8F32 looks like.

```
.text, #text, p{  
    color:#DD8F32  
}
```

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 #DD8F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8F32
}
```

Border

The CSS property to change the border of an element to Hex DD8F32 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
#DD8F32 }
```

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

```
.border{ border-color:#DD8F32 }
```

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

Here you see how a box with a 4 pixel #DD8F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8F32; -webkit-box-shadow:4px 4px  
4px 4px #DD8F32; box-shadow:4px 4px 4px  
4px #DD8F32 }
```

Background

The CSS property to change the background color of an element to Hex DD8F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8F32 }
```

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

```
.background{ background-color:#DD8F32 }
```

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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