

Converting Colors

Hex(D18F32)

Have a look what the booklet for
Hex(D18F32) contains.

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Color

Hex(D18F32)

Conversions

Conversions Part 1

Format	Color
Hex	D18F32
RGB	209, 143, 50
RGB Percent	82%, 56%, 20%
CMY	0.1804, 0.4392, 0.8039
CMYK	0.00, 0.32, 0.76, 0.18
HSL	35°, 63%, 51%
HSV	35°, 76%, 82%
XYZ	36.6927, 33.4305, 7.5364
YIQ	152.1320, 69.1890, -14.9310

Conversions

Conversions Part 2

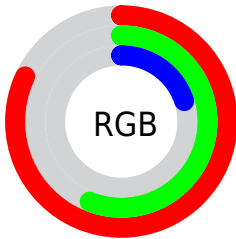
Format	Color
RYB	163, 209, 50
Decimal	13733682
CIELab	64.51, 17.05, 56.69
CIELCh	65, 59.199, 73.259
Yxy	33.4305, 0.4725, 0.4305
Android (android.graphics.Color)	4291923762 (0xFFD18F32)
YUV	152.1320, -50.3511, 49.8732
Hunter-Lab	57.8191, 12.0947, 32.7452

Details

The Hex color **D18F32** 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 **3274D1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC566**, and **965D00** is the 20% darker color. If you saturate the color by 10%, you get **D1861D**, and if you desaturate by 10%, it is **D19847**.

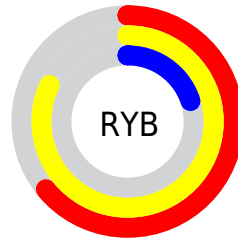
Distribution



Red (82%)

Green (56%)

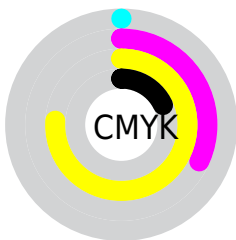
Blue (20%)



Red (64%)

Yellow (82%)

Blue (20%)

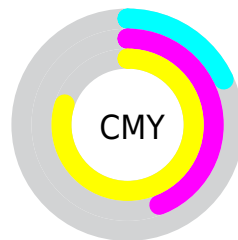


Cyan (0%)

Magenta (32%)

Yellow (76%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18F32 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 D18F32 by changing the saturation by 10% instead.

 D18F32

 D18F32

FFFFFF

 B37515

 FFC566

 965D00

 FFE181

 794500

 FFFD9C

 5C2F00

 FFFF88

 411900

 FFFFD4

 280200

 FFFFF1

 000000

 D18F32

 D18F32

 D1861D

 D19847

 D17E08

 D1A05C

 D17A00

 D1A971

 D1B286

 D1BA9B

 D1C3AF

 D1CCC4

 D1D4D9

 D1DDEE

Harmonies

Analogous

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



F27A56



D18F32



A2A12B

Triad

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



D18F32



00B6B3



BE84EA

Complementary

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



D18F32



3274D1

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.



649AFF



D18F32



00B3E4

Square

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



D18F32



00B47C



00ABFF



ED71BC

Rectangle

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



D18F32



7DAA3E



00ABFF



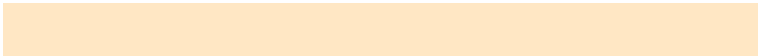
A68CF5

Sweetspot

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



D18F32



FFE7C4



D13274



80715C



000000



808080

Same Dimension

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



D18F32



FF9F17



C4D132



69645E



A86200



291800

Inverse Universe

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



3274D1



1777FF



3F32D1



5E6269



0046A8



001129

Previews

White Background



This preview shows how the Hex color D18F32 looks on a white background.

Color Contrast Check

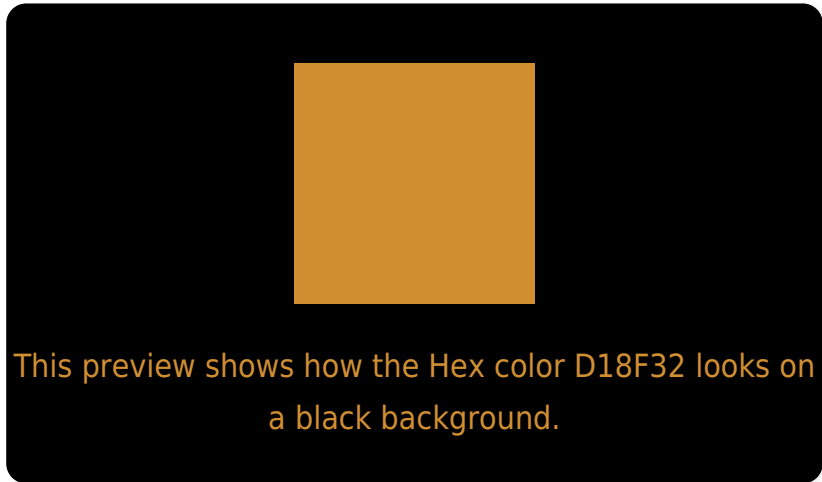
Large Text (above 18pt) WCAG AA × Fail

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 D18F32 Background



This preview shows how black text looks on a background with the Hex color D18F32.

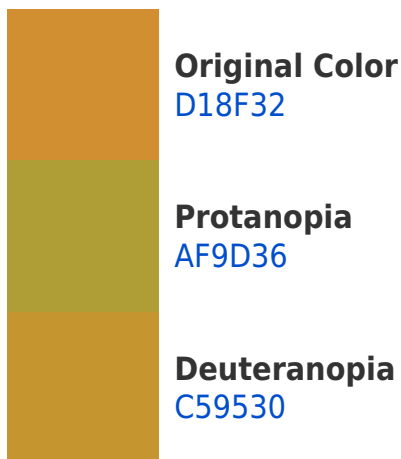


This preview shows how white text looks on a background with the Hex color D18F32.

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



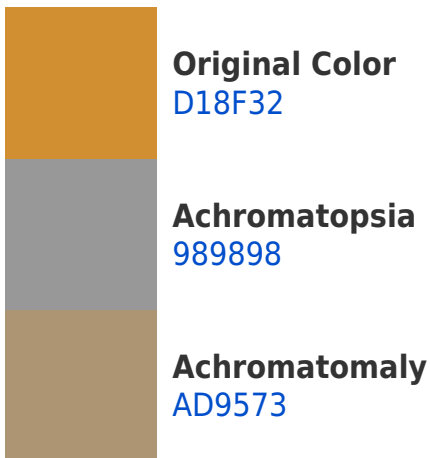


Tritanopia
D78690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18F32 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 #D18F32 looks like.

```
.text, #text, p{  
    color:#D18F32  
}
```

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 #D18F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18F32
}
```

Border

The CSS property to change the border of an element to Hex D18F32 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
#D18F32 }
```

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

```
.border{ border-color:#D18F32 }
```

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

Here you see how a box with a 4 pixel #D18F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18F32; -webkit-box-shadow:4px 4px  
4px 4px #D18F32; box-shadow:4px 4px 4px  
4px #D18F32 }
```

Background

The CSS property to change the background color of an element to Hex D18F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18F32 }
```

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

```
.background{ background-color:#D18F32 }
```

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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