

Converting Colors

Hex(D88938)

Have a look what the booklet for
Hex(D88938) contains.

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Color

Hex(D88938)

Conversions

Conversions Part 1

Format	Color
Hex	D88938
RGB	216, 137, 56
RGB Percent	85%, 54%, 22%
CMY	0.1529, 0.4627, 0.7804
CMYK	0.00, 0.37, 0.74, 0.15
HSL	30°, 67%, 53%
HSV	30°, 74%, 85%
XYZ	37.9784, 32.7758, 8.0661
YIQ	151.3870, 73.0850, -8.4430

Conversions

Conversions Part 2

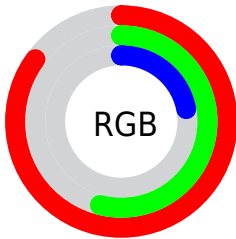
Format	Color
R_{YB}	212, 216, 56
Decimal	14190904
CIE _{Lab}	63.98, 23.54, 53.90
CIE _{LCh}	64, 58.812, 66.410
Yxy	32.7758, 0.4818, 0.4158
Android (android.graphics.Color)	4292380984 (0xFFD88938)
YUV	151.3870, -47.0258, 56.6656
Hunter-Lab	57.2501, 18.2249, 31.7216

Details

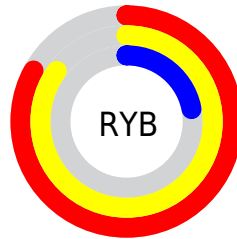
The Hex color **D88938** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3887D8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBF6B**, and **9C5700** is the 20% darker color. If you saturate the color by 10%, you get **D87E22**, and if you desaturate by 10%, it is **D8944E**.

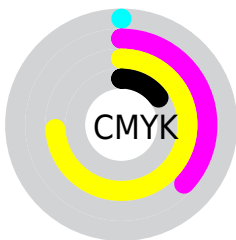
Distribution



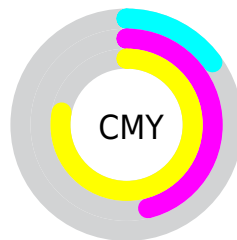
- Red (85%)
- Green (54%)
- Blue (22%)



- Red (83%)
- Yellow (85%)
- Blue (22%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (15%)



- Cyan (15%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88938 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 D88938 by changing the saturation by 10% instead.

 D88938

 D88938

FFFFFF

 BA6F1D

 FFBF6B

 9C5700

 FFDB86

 7F3F00

 FFF7A1

 622800

 FFFFBD

 461200

 FFFFD9

 2D0000

 FFFFF6

 000000

 D88938

 D88938

 D87E22

 D8944E

 D8740D

 D89E63

 D86D00

 D8A979

 D8B48E

 D8BEA4

 D8C9BA

 D8D4CF

 D8DEE5

 D8E9FA

Harmonies

Analogous

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



F47560



D88938



AC9C28

Triad

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



D88938



00B4A5



AC88F0

Complementary

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



D88938



3887D8

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.



409DFF



D88938



00B3D8

Square

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



D88938



03B16F



00ACFB



E373C6

Rectangle

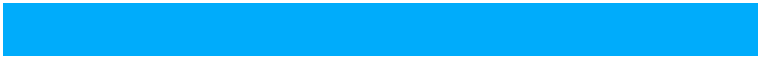
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D88938



89A635



00ACFB



9190F9

Sweetspot

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



D88938



FFE3C7



D83888



806F5E



000000



808080

Same Dimension

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



D88938



FF8F1C



D8D838



6B6660



AB5600



2B1600

Inverse Universe

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



3887D8



1C8CFF



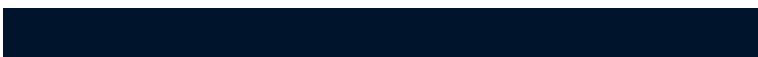
3838D8



60666B



0054AB



00152B

Previews

White Background



This preview shows how the Hex color D88938 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 D88938 Background



This preview shows how black text looks on a background with the Hex color D88938.



This preview shows how white text looks on a background with the Hex color D88938.

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
D88938

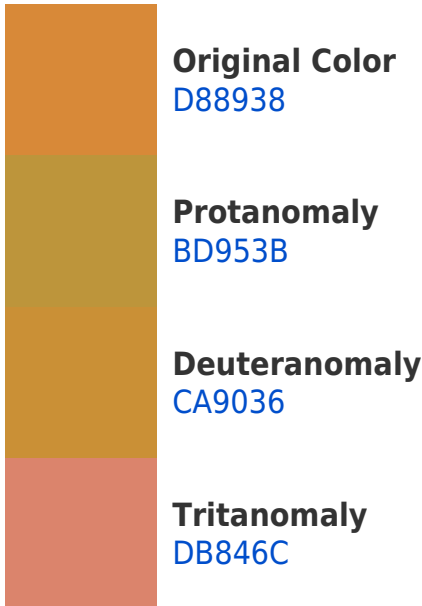
Protanopia
AD9C3D

Deuteranopia
C29435

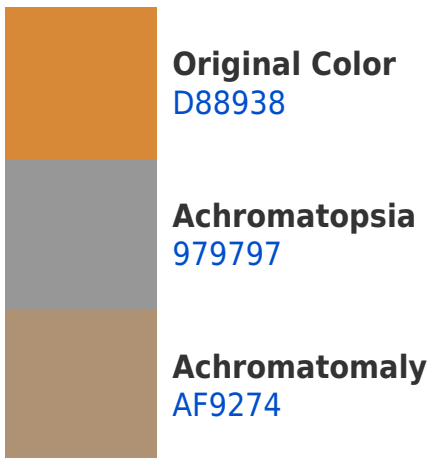


Tritanopia
DD818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88938 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 #D88938 looks like.

```
.text, #text, p{  
    color:#D88938  
}
```

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 #D88938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88938
}
```

Border

The CSS property to change the border of an element to Hex D88938 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
#D88938 }
```

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

```
.border{ border-color:#D88938 }
```

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

Here you see how a box with a 4 pixel #D88938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88938; -webkit-box-shadow:4px 4px  
4px 4px #D88938; box-shadow:4px 4px 4px  
4px #D88938 }
```

Background

The CSS property to change the background color of an element to Hex D88938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88938 }
```

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

```
.background{ background-color:#D88938 }
```

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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