

Converting Colors

Hex(D88727)

Have a look what the booklet for
Hex(D88727) contains.

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Color

Hex(D88727)

Conversions

Conversions Part 1

Format	Color
Hex	D88727
RGB	216, 135, 39
RGB Percent	85%, 53%, 15%
CMY	0.1529, 0.4706, 0.8471
CMYK	0.00, 0.38, 0.82, 0.15
HSL	33°, 69%, 50%
HSV	33°, 82%, 85%
XYZ	37.3491, 32.0734, 6.1417
YIQ	148.2750, 79.0920, -12.6840

Conversions

Conversions Part 2

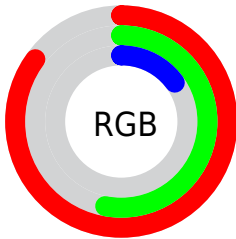
Format	Color
RYB	188, 216, 39
Decimal	14190375
CIELab	63.40, 23.97, 60.20
CIELCh	63, 64.797, 68.288
Yxy	32.0734, 0.4943, 0.4245
Android (android.graphics.Color)	4292380455 (0xFFD88727)
YUV	148.2750, -53.8726, 59.3948
Hunter-Lab	56.6333, 18.6105, 33.2135

Details

The Hex color **D88727** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **2778D8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFBC5D**, and **9B5500** is the 20% darker color. If you saturate the color by 10%, you get **D87D11**, and if you desaturate by 10%, it is **D8913D**.

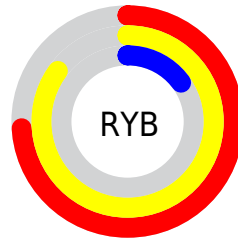
Distribution



Red (85%)

Green (53%)

Blue (15%)



Red (74%)

Yellow (85%)

Blue (15%)

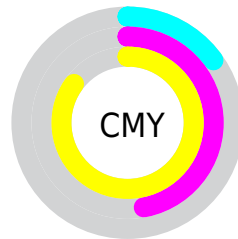


Cyan (0%)

Magenta (38%)

Yellow (82%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88727 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 D88727 by changing the saturation by 10% instead.

 D88727

 D88727

FFFFFF

 B96D03


 FFBC5D

 9B5500

 FFD877

 7E3D00

 FFF592

 612700

 FFFFAE

 451000

 FFFFC A

 2C0000

 FFFF E7

 000000

 D88727

 D88727

 D87D11

 D8913D

 D87500

 D89B52

 D8A568

 D8AF7D

 D8B893

 D8C2A9

 D8CCBE

 D8D6D4

 D8E0E9

Harmonies

Analogous

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



F86F55



D88727



A89C11

Triad

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



D88727



00B5A8



B083F5

Complementary

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



D88727



2778D8

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.



2D9BFF



D88727



00B3E0

Square

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



D88727



00B26C



00ABFF



EB6AC5

Rectangle

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



D88727



80A627



00ABFF



938CFF

Sweetspot

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



D88727



FFE2BF



D8277A



806E59



000000



808080

Same Dimension

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



D88727



FF8D05



D2D827



6B6660



AB5D00



2B1800

Inverse Universe

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



2778D8



0577FF



2D27D8



60656B



004EAB



00142B

Previews

White Background



This preview shows how the Hex color D88727 looks on a white background.

Color Contrast Check

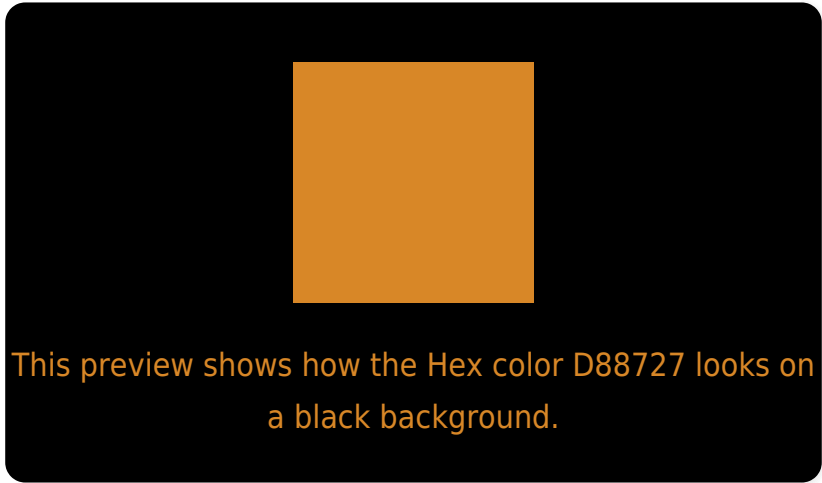
Large Text (above 18pt) WCAG AA × Fail

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 D88727 Background



This preview shows how black text looks on a background with the Hex color D88727.

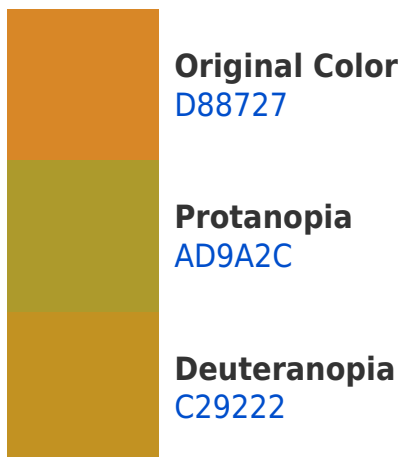


This preview shows how white text looks on a background with the Hex color D88727.

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](#).

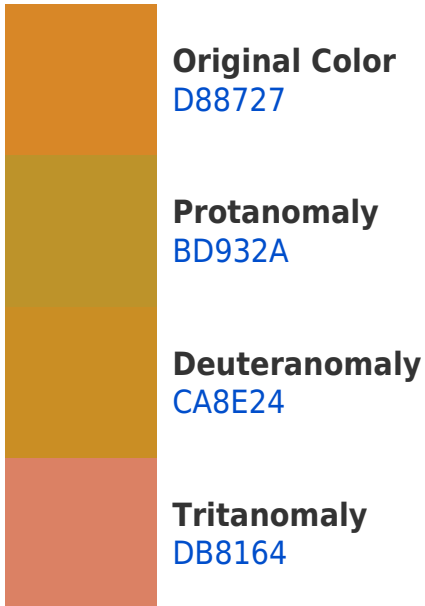
Dichromacy





Tritanopia
DD7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88727 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 #D88727 looks like.

```
.text, #text, p{  
    color:#D88727  
}
```

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 #D88727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88727
}
```

Border

The CSS property to change the border of an element to Hex D88727 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
#D88727 }
```

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

```
.border{ border-color:#D88727 }
```

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

Here you see how a box with a 4 pixel #D88727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88727; -webkit-box-shadow:4px 4px  
4px 4px #D88727; box-shadow:4px 4px 4px  
4px #D88727 }
```

Background

The CSS property to change the background color of an element to Hex D88727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88727 }
```

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

```
.background{ background-color:#D88727 }
```

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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