

Converting Colors

Hex(D88070)

Have a look what the booklet for
Hex(D88070) contains.

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Color

Hex(D88070)

Conversions

Conversions Part 1

Format	Color
Hex	D88070
RGB	216, 128, 112
RGB Percent	85%, 50%, 44%
CMY	0.1529, 0.4980, 0.5608
CMYK	0.00, 0.41, 0.48, 0.15
HSL	9°, 57%, 64%
HSV	9°, 48%, 85%
XYZ	38.9627, 31.2071, 19.2993
YIQ	152.4880, 57.5840, 13.6800

Conversions

Conversions Part 2

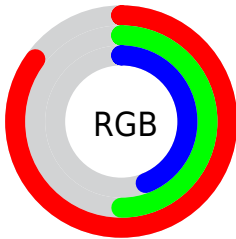
Format	Color
R _Y B	216, 131, 112
Decimal	14188656
CIE Lab	62.68, 32.28, 23.31
CIE LCh	63, 39.818, 35.837
Yxy	31.2071, 0.4355, 0.3488
Android (android.graphics.Color)	4292378736 (0xFFD88070)
YUV	152.4880, -19.9606, 55.7000
Hunter-Lab	55.8633, 26.7366, 18.6213

Details

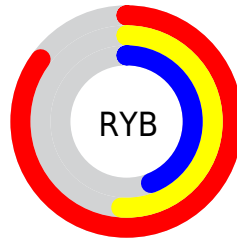
The Hex color **D88070** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70C8D8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB6A4**, and **9E4D40** is the 20% darker color. If you saturate the color by 10%, you get **D86E5A**, and if you desaturate by 10%, it is **D89286**.

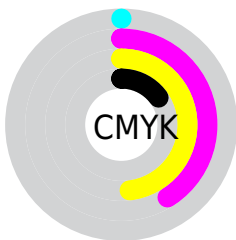
Distribution



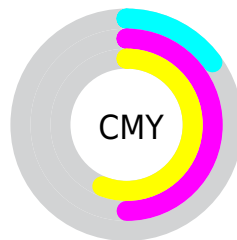
- Red (85%)
- Green (50%)
- Blue (44%)



- Red (85%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (15%)



- Cyan (15%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88070 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 D88070 by changing the saturation by 10% instead.

 D88070

 D88070

FFFFFF

 BB6657

 FFB6A4

 9E4D40

 FFD2BF

 81352A

 FFEEDB

 661D15

 FFFFF7

 4B0100

 310000

 020000

 000000

 D88070

 D88070

 D86E5A

 D89286

 D85B45

 D8A59B

 D8492F

 D8B7B1

 D8371A

 D8C9C6

 D82504

 D8DBDC

 D82100

 D8EEF2

 D8FFFF

Harmonies

Analogous

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



DA7B92



D88070



C58B57

Triad

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



D88070



54A879



6C99DE

Complementary

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



D88070



70C8D8

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.



0EA3D7



D88070



00AA9E

Square

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



D88070



82A25D



00A9C0



A48CD1

Rectangle

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



D88070



B29450



00A9C0



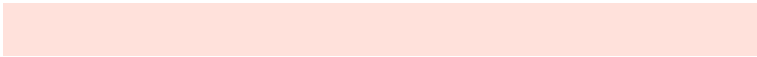
559DDE

Sweetspot

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



D88070



FFE1DB



D870C8



806D6A



000000



808080

Same Dimension

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



D88070



FF826B



D8B470



6B6260



AB1A00



2B0700

Inverse Universe

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



70C8D8



6BE8FF



7094D8



60696B



0091AB



00252B

Previews

White Background



This preview shows how the Hex color D88070 looks on a white background.

Color Contrast Check

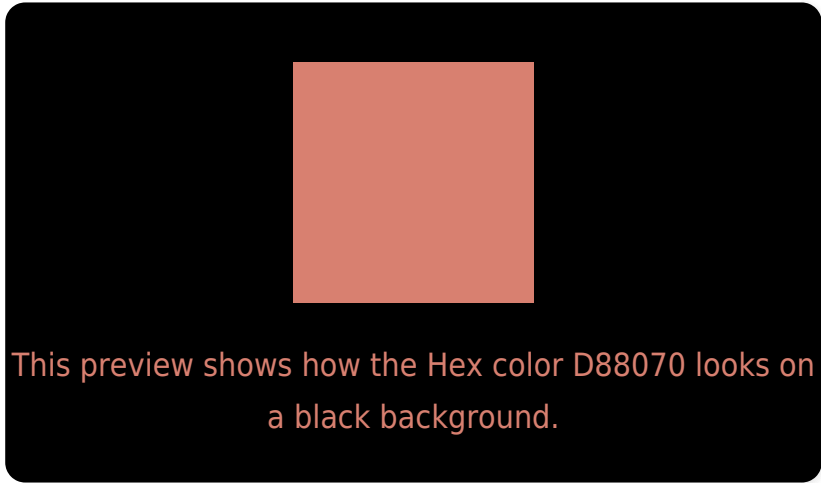
Large Text (above 18pt) WCAG AA × Fail

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 D88070 Background



This preview shows how black text looks on a background with the Hex color D88070.

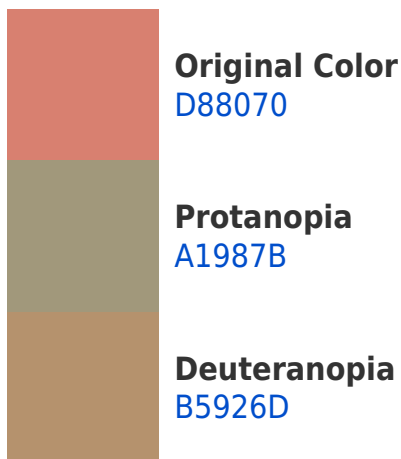



This preview shows how white text looks on a background with the Hex color D88070.

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
DA7D86

Trichromacy



Original Color
D88070

Protanomaly
B58F77

Deuteranomaly
C28B6E

Tritanomaly
D97E7E

Monochromacy



Original Color
D88070

Achromatopsia
989898

Achromatomaly
AF8F89

CSS Examples

Text

The CSS property to change the color of the text to Hex D88070 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 #D88070 looks like.

```
.text, #text, p{  
    color:#D88070  
}
```

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 #D88070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88070
}
```

Border

The CSS property to change the border of an element to Hex D88070 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
#D88070 }
```

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

```
.border{ border-color:#D88070 }
```

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

Here you see how a box with a 4 pixel #D88070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88070; -webkit-box-shadow:4px 4px  
4px 4px #D88070; box-shadow:4px 4px 4px  
4px #D88070 }
```

Background

The CSS property to change the background color of an element to Hex D88070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88070 }
```

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

```
.background{ background-color:#D88070 }
```

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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