

Converting Colors

Hex(D88387)

Have a look what the booklet for
Hex(D88387) contains.

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Color

Hex(D88387)

Conversions

Conversions Part 1

Format	Color
Hex	D88387
RGB	216, 131, 135
RGB Percent	85%, 51%, 53%
CMY	0.1529, 0.4863, 0.4706
CMYK	0.00, 0.39, 0.38, 0.15
HSL	357°, 52%, 68%
HSV	357°, 39%, 85%
XYZ	40.8084, 32.5808, 27.0596
YIQ	156.8710, 49.3760, 19.2640

Conversions

Conversions Part 2

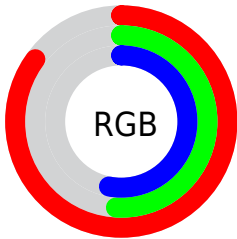
Format	Color
R _Y B	216, 131, 135
Decimal	14189447
CIE Lab	63.82, 33.15, 11.88
CIE LCh	64, 35.214, 19.713
Yxy	32.5808, 0.4063, 0.3244
Android (android.graphics.Color)	4292379527 (0xFFD88387)
YUV	156.8710, -10.7824, 51.8561
Hunter-Lab	57.0796, 27.7272, 11.8483

Details

The Hex color **D88387** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83D8D4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB9BC**, and **9F5055** is the 20% darker color. If you saturate the color by 10%, you get **D86D72**, and if you desaturate by 10%, it is **D8999C**.

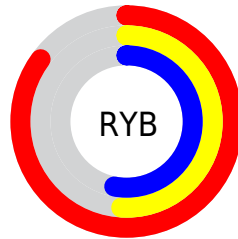
Distribution



Red (85%)

Green (51%)

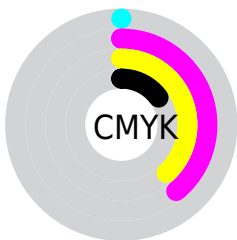
Blue (53%)



Red (85%)

Yellow (51%)

Blue (53%)

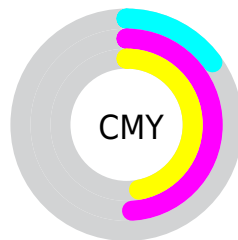


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88387 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 D88387 by changing the saturation by 10% instead.

 D88387

 D88387

FFFFFF

 BB696E

 FFB9BC

 9F5055

 FFD5D8

 83373E

 FFF2F4

 671F29

 4D0414

 340000

 100000

 000000

 D88387

 D88387

 D86D72

 D8999C

 D8585E

 D8AEB0

 D84249

 D8C4C5

 D82D35

 D8D9D9

 D81720

 D8EFEE

 D8010B

 D8FFFF

 D8000A

Harmonies

Analogous

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



D183A7



D88387



CF8A6C

Triad

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



D88387



76A771



5AA1D8

Complementary

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



D88387



83D8D4

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.



20A8CA



D88387



4EAB8E

Square

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



D88387



9A9F5E



1EABAF



8E96D6

Rectangle

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



D88387



C19160



1EABAF



47A4D5

Sweetspot

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



D88387



FFE0E2



D483D8



806E6E



000000



808080

Same Dimension

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



D88387



FF878D



D8A983



6B6061



AB0008



2B0002

Inverse Universe

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



D88387



FF878D



83B2D8



6B6061



AB0008



2B0002

Previews

White Background



This preview shows how the Hex color D88387 looks on a white background.

Color Contrast Check

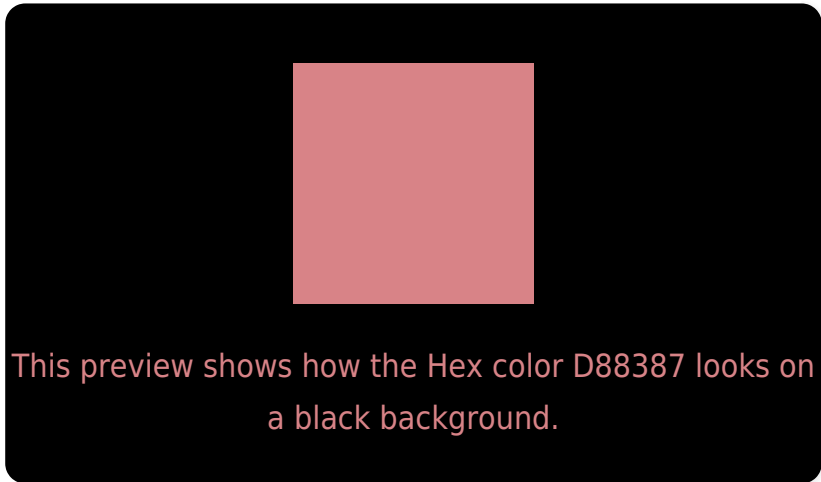
Large Text (above 18pt) WCAG AA × Fail

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 D88387 Background



This preview shows how black text looks on a background with the Hex color D88387.

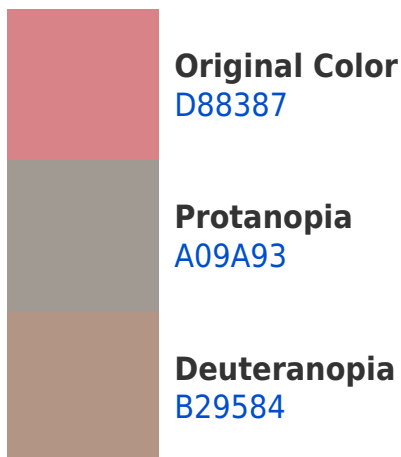



This preview shows how white text looks on a background with the Hex color D88387.

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](#).

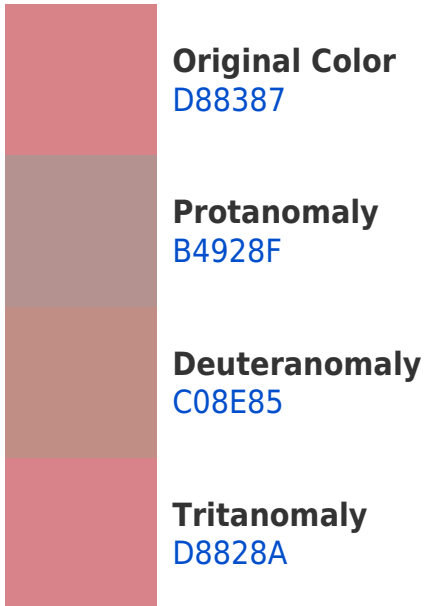
Dichromacy



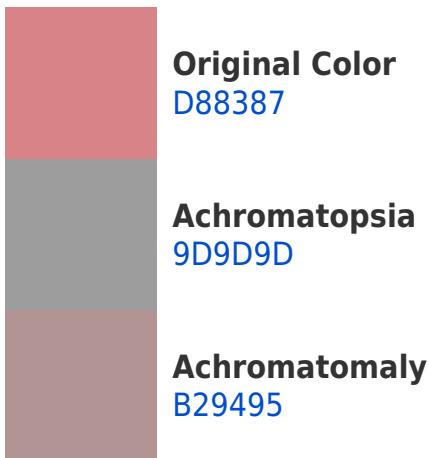


Tritanopia
D8828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88387 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 #D88387 looks like.

```
.text, #text, p{  
  color:#D88387  
}
```

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 #D88387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88387
}
```

Border

The CSS property to change the border of an element to Hex D88387 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
#D88387 }
```

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

```
.border{ border-color:#D88387 }
```

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

Here you see how a box with a 4 pixel #D88387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88387; -webkit-box-shadow:4px 4px  
4px 4px #D88387; box-shadow:4px 4px 4px  
4px #D88387 }
```

Background

The CSS property to change the background color of an element to Hex D88387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88387 }
```

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

```
.background{ background-color:#D88387 }
```

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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