

Converting Colors

Hex(DA806F)

Have a look what the booklet for
Hex(DA806F) contains.

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Color

Hex(DA806F)

Conversions

Conversions Part 1

Format	Color
Hex	DA806F
RGB	218, 128, 111
RGB Percent	85%, 50%, 44%
CMY	0.1451, 0.4980, 0.5647
CMYK	0.00, 0.41, 0.49, 0.15
HSL	10°, 59%, 65%
HSV	10°, 49%, 85%
XYZ	39.5019, 31.4915, 19.0354
YIQ	152.9720, 59.0970, 13.7930

Conversions

Conversions Part 2

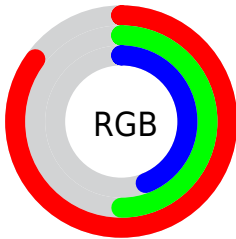
Format	Color
RYB	218, 131, 111
Decimal	14319727
CIELab	62.92, 32.96, 24.24
CIElCh	63, 40.912, 36.331
Yxy	31.4915, 0.4388, 0.3498
Android (android.graphics.Color)	4292509807 (0xFFDA806F)
YUV	152.9720, -20.6922, 57.0296
Hunter-Lab	56.1173, 27.4439, 19.1705

Details

The Hex color **DA806F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FC9DA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB6A3**, and **A04D3F** is the 20% darker color. If you saturate the color by 10%, you get **DA6E59**, and if you desaturate by 10%, it is **DA9285**.

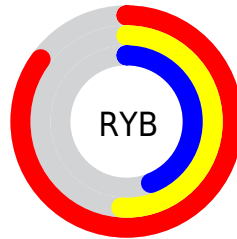
Distribution



Red (85%)

Green (50%)

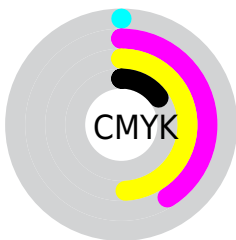
Blue (44%)



Red (85%)

Yellow (51%)

Blue (44%)

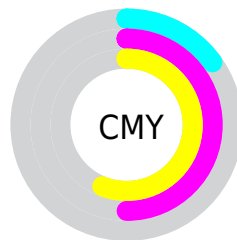


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA806F 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 DA806F by changing the saturation by 10% instead.

 DA806F

 DA806F

FFFFFF

 BD6657

 FFB6A3

 A04D3F

 FFD2BE

 833529

 FFEEDA

 671C14

 FFFFF6

 4C0100

 320000

 060000

 000000

 DA806F

 DA806F

■ DA6E59

■ DA9285

■ DA5B43

■ DAA59B

■ DA492E

■ DAB7B0

■ DA3718

■ DAC9C6

■ DA2402

■ DADCDC

■ DA2300

■ DAEEF2

■ DAFFFF

Harmonies

Analogous

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



DD7B92



DA806F



C78C56

Triad

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



DA806F



51A97A



6C99E0

Complementary

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



DA806F



6FC9DA

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.



00A4DA



DA806F



00AB9F

Square

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



DA806F



81A35C



00AAC2



A68CD3

Rectangle

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



DA806F



B3954E



00AAC2



549DE0

Sweetspot

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



DA806F



FFDFD9



DA6FCA



806C69



000000



808080

Same Dimension

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



DA806F



FF8069



DAB56F



6E6463



AD1C00



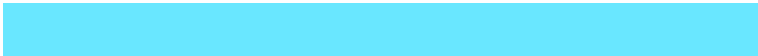
2E0700

Inverse Universe

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



6FC9DA



69E7FF



6F94DA



636C6E



0092AD



00272E

Previews

White Background



This preview shows how the Hex color DA806F looks on a white background.

Color Contrast Check

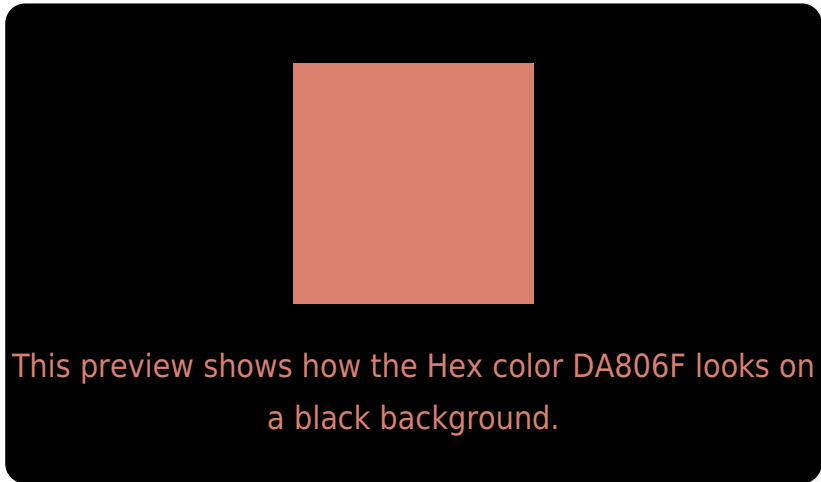
Large Text (above 18pt) WCAG AA × Fail

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 DA806F Background



This preview shows how black text looks on a background with the Hex color DA806F.

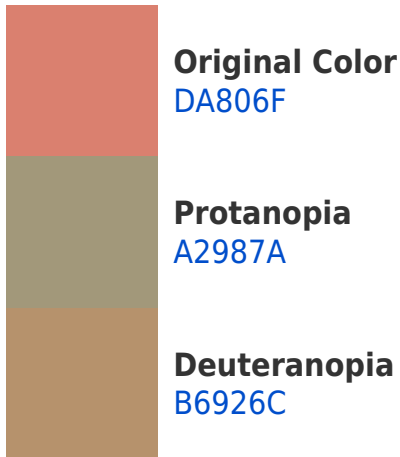


This preview shows how white text looks on a background with the Hex color DA806F.

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](#).

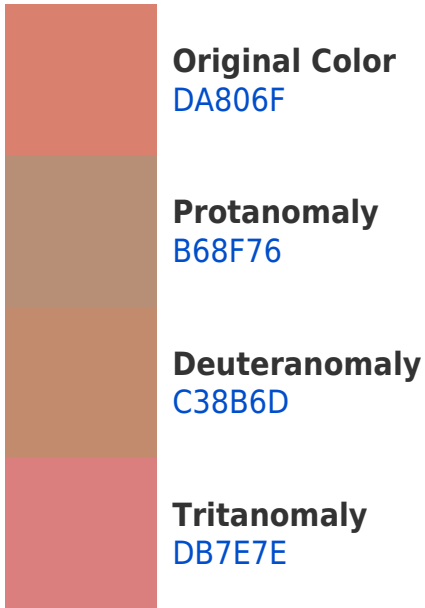
Dichromacy



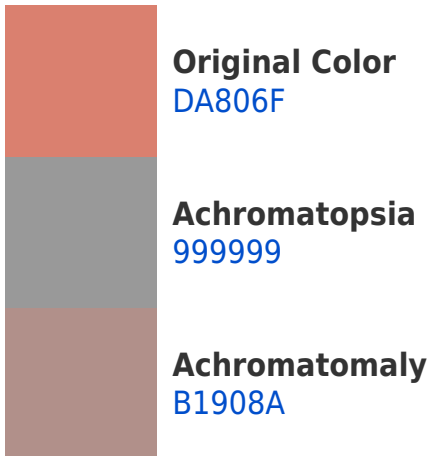


Tritanopia
DC7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA806F 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 #DA806F looks like.

```
.text, #text, p{  
    color:#DA806F  
}
```

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 #DA806F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA806F
}
```

Border

The CSS property to change the border of an element to Hex DA806F 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
#DA806F }
```

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

```
.border{ border-color:#DA806F }
```

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

Here you see how a box with a 4 pixel #DA806F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA806F; -webkit-box-shadow:4px 4px  
4px 4px #DA806F; box-shadow:4px 4px 4px  
4px #DA806F }
```

Background

The CSS property to change the background color of an element to Hex DA806F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA806F }
```

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

```
.background{ background-color:#DA806F }
```

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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