

Converting Colors

Hex(DB826F)

Have a look what the booklet for
Hex(DB826F) contains.

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Color

Hex(DB826F)

Conversions

Conversions Part 1

Format	Color
Hex	DB826F
RGB	219, 130, 111
RGB Percent	86%, 51%, 44%
CMY	0.1412, 0.4902, 0.5647
CMYK	0.00, 0.41, 0.49, 0.14
HSL	11°, 60%, 65%
HSV	11°, 49%, 86%
XYZ	40.0653, 32.1730, 19.1373
YIQ	154.4450, 59.1430, 12.9590

Conversions

Conversions Part 2

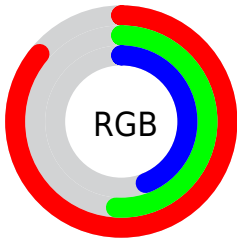
Format	Color
R _Y B	219, 134, 111
Decimal	14385775
CIE Lab	63.49, 32.29, 25.01
CIE LCh	63, 40.843, 37.765
Yxy	32.1730, 0.4385, 0.3521
Android (android.graphics.Color)	4292575855 (0xFFDB826F)
YUV	154.4450, -21.4184, 56.6147
Hunter-Lab	56.7213, 26.8219, 19.7010

Details

The Hex color **DB826F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FC8DB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB8A3**, and **A04F3F** is the 20% darker color. If you saturate the color by 10%, you get **DB7059**, and if you desaturate by 10%, it is **DB9485**.

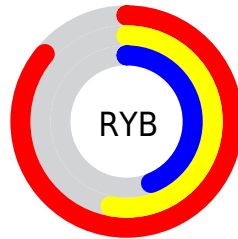
Distribution



Red (86%)

Green (51%)

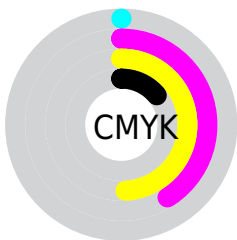
Blue (44%)



Red (86%)

Yellow (53%)

Blue (44%)

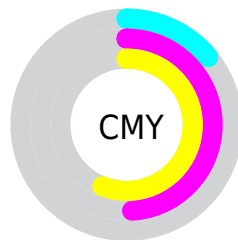


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB826F 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 DB826F by changing the saturation by 10% instead.

 DB826F

 DB826F

FFFFFF

 BD6856

 FFB8A3

 A04F3F

 FFD4BE

 843729

 FFF1DA

 681E14

 FFFFF6

 4D0300

 330000

 0B0000

 000000

 DB826F

 DB826F

 DB7059

 DB9485

 DB5E43

 DBA69B

 DB4C2D

 DBB8B1

 DB3A17

 DBCAC7

 DB2802

 DBDCDC

 DB2700

 DBEEF2

 DBFFFF

Harmonies

Analogous

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



DF7C92



DB826F



C78E57

Triad

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



DB826F



50AB7D



719AE2

Complementary

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



DB826F



6FC8DB

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.



11A5DC



DB826F



00ADA2

Square

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



DB826F



80A55F



00ABC5



AA8DD3

Rectangle

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



DB826F



B39750



00ABC5



599EE2

Sweetspot

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



DB826F



FFDFD9



DB6FC9



806D69



000000



808080

Same Dimension

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



DB826F



FF8369



DBB76F



6E6563



AD1F00



2E0800

Inverse Universe

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



6FC8DB



69E5FF



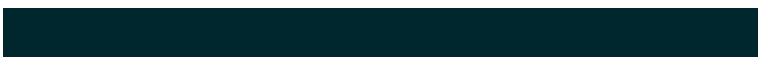
6F93DB



636C6E



008FAD



00262E

Previews

White Background



This preview shows how the Hex color DB826F 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 DB826F Background



This preview shows how black text looks on a background with the Hex color DB826F.

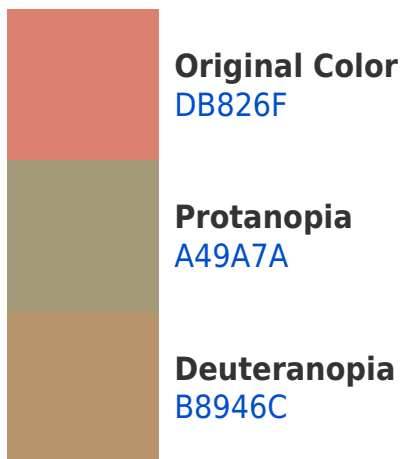


This preview shows how white text looks on a background with the Hex color DB826F.

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](#).

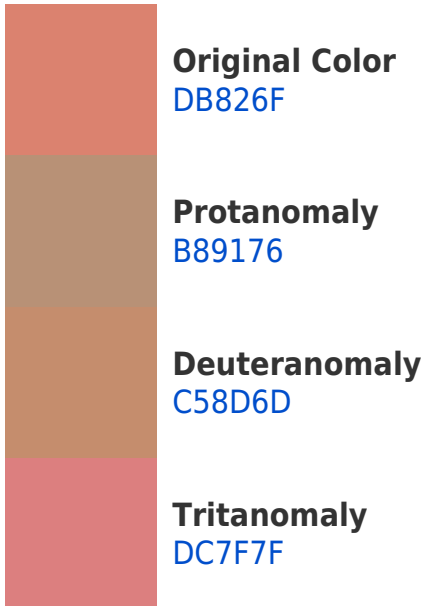
Dichromacy



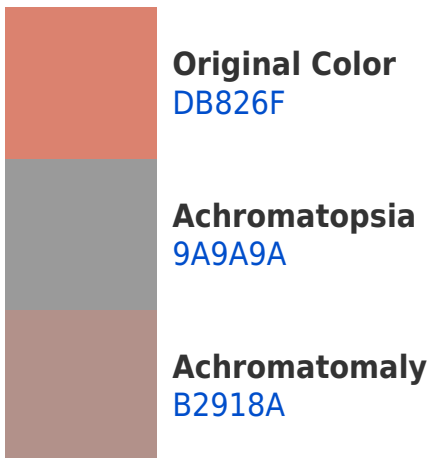


Tritanopia
DD7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB826F 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 #DB826F looks like.

```
.text, #text, p{  
    color:#DB826F  
}
```

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 #DB826F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB826F
}
```

Border

The CSS property to change the border of an element to Hex DB826F 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
#DB826F }
```

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

```
.border{ border-color:#DB826F }
```

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

Here you see how a box with a 4 pixel #DB826F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB826F; -webkit-box-shadow:4px 4px  
4px 4px #DB826F; box-shadow:4px 4px 4px  
4px #DB826F }
```

Background

The CSS property to change the background color of an element to Hex DB826F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB826F }
```

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

```
.background{ background-color:#DB826F }
```

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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