

Converting Colors

Hex(DB865F)

Have a look what the booklet for
Hex(DB865F) contains.

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Color

Hex(DB865F)

Conversions

Conversions Part 1

Format	Color
Hex	DB865F
RGB	219, 134, 95
RGB Percent	86%, 53%, 37%
CMY	0.1412, 0.4745, 0.6275
CMYK	0.00, 0.39, 0.57, 0.14
HSL	19°, 63%, 62%
HSV	19°, 57%, 86%
XYZ	39.8041, 32.9365, 15.0859
YIQ	154.9690, 63.1790, 5.8910

Conversions

Conversions Part 2

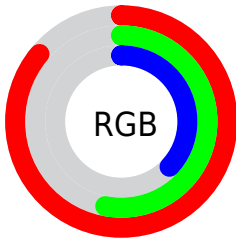
Format	Color
R _Y B	219, 152, 95
Decimal	14386783
CIE Lab	64.11, 28.78, 34.63
CIE LCh	64, 45.029, 50.268
Yxy	32.9365, 0.4532, 0.3750
Android (android.graphics.Color)	4292576863 (0xFFDB865F)
YUV	154.9690, -29.5647, 56.1552
Hunter-Lab	57.3903, 23.3688, 24.5879

Details

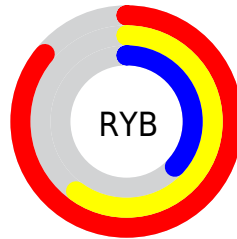
The Hex color **DB865F** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5FB4DB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBC92**, and **A05330** is the 20% darker color. If you saturate the color by 10%, you get **DB7749**, and if you desaturate by 10%, it is **DB9575**.

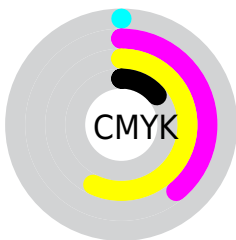
Distribution



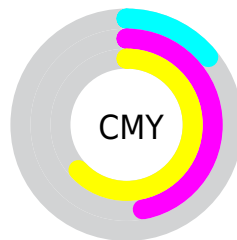
- Red (86%)
- Green (53%)
- Blue (37%)



- Red (86%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB865F 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 DB865F by changing the saturation by 10% instead.

 DB865F

 DB865F

FFFFFF

 BD6C47

 FFBC92

 A05330

 FFD8AD

 833B19

 FFF4C8

 672401

 FFFFFE5

 4C0B00

 310000

 090000

 000000

 DB865F

 DB865F

 DB7749

 DB9575

 DB6833

 DBA48B

 DB591D

 DBB3A1

 DB4A07

 DBC2B7

 DB4500

 DBD1CC

 DBE0E2

 DBEFF8

 DBFEFF

 DBFFFF

Harmonies

Analogous

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



E87B82



DB865F



BF954B

Triad

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



DB865F



20AF8C



8A96E7

Complementary

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



DB865F



5FB4DB

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.



30A3EA



DB865F



00B0B6

Square

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



DB865F



6AAA66



00ACD8



C086CF

Rectangle

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



DB865F



A69E4A



00ACD8



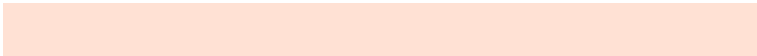
729BEA

Sweetspot

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



DB865F



FFE1D4



DB5FB6



806E66



000000



808080

Same Dimension

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



DB865F



FF8852



DBC25F



6E6663



AD3700



2E0E00

Inverse Universe

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



5FB4DB



52C8FF



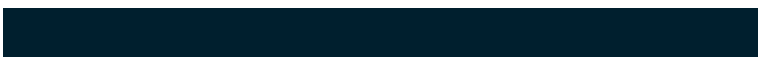
5F78DB



636A6E



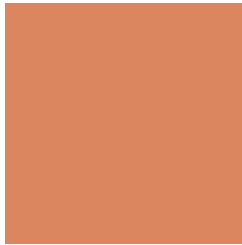
0077AD



001F2E

Previews

White Background



This preview shows how the Hex color DB865F looks on a white background.

Color Contrast Check

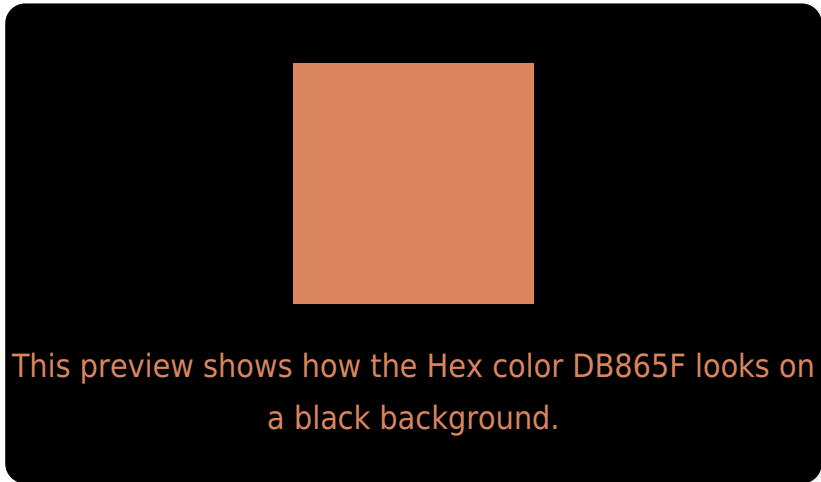
Large Text (above 18pt) WCAG AA × Fail

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 DB865F Background



This preview shows how black text looks on a background with the Hex color DB865F.

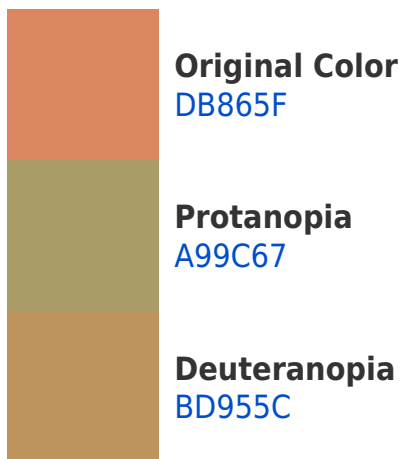



This preview shows how white text looks on a background with the Hex color DB865F.

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](#).

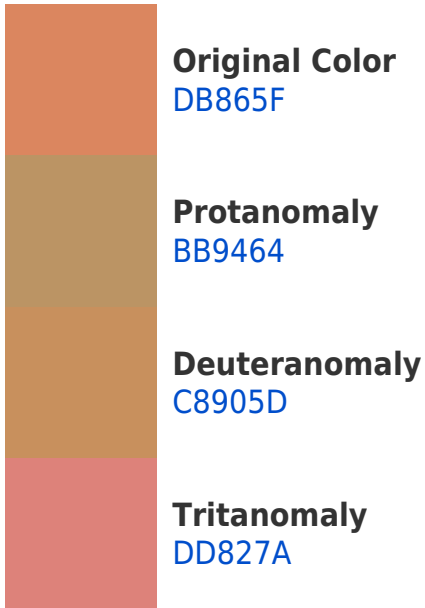
Dichromacy





Tritanopia
DE808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB865F 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 #DB865F looks like.

```
.text, #text, p{  
    color:#DB865F  
}
```

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 #DB865F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB865F
}
```

Border

The CSS property to change the border of an element to Hex DB865F 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
#DB865F }
```

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

```
.border{ border-color:#DB865F }
```

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

Here you see how a box with a 4 pixel #DB865F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB865F; -webkit-box-shadow:4px 4px  
4px 4px #DB865F; box-shadow:4px 4px 4px  
4px #DB865F }
```

Background

The CSS property to change the background color of an element to Hex DB865F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB865F }
```

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

```
.background{ background-color:#DB865F }
```

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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