

Converting Colors

Hex(DB916F)

Have a look what the booklet for
Hex(DB916F) contains.

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Color

Hex(DB916F)

Conversions

Conversions Part 1

Format	Color
Hex	DB916F
RGB	219, 145, 111
RGB Percent	86%, 57%, 44%
CMY	0.1412, 0.4314, 0.5647
CMYK	0.00, 0.34, 0.49, 0.14
HSL	19°, 60%, 65%
HSV	19°, 49%, 86%
XYZ	42.2081, 36.4586, 19.8515
YIQ	163.2500, 55.0180, 5.1140

Conversions

Conversions Part 2

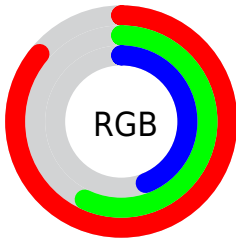
Format	Color
R _Y B	219, 161, 111
Decimal	14389615
CIE Lab	66.87, 24.27, 29.47
CIE LCh	67, 38.179, 50.524
Yxy	36.4586, 0.4284, 0.3701
Android (android.graphics.Color)	4292579695 (0xFFDB916F)
YUV	163.2500, -25.7592, 48.8927
Hunter-Lab	60.3809, 19.1102, 22.7738

Details

The Hex color **DB916F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FB9DB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC7A3**, and **A15E3F** is the 20% darker color. If you saturate the color by 10%, you get **DB8259**, and if you desaturate by 10%, it is **DBA085**.

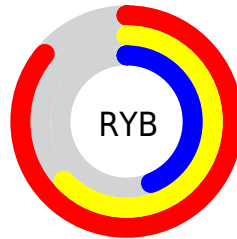
Distribution



Red (86%)

Green (57%)

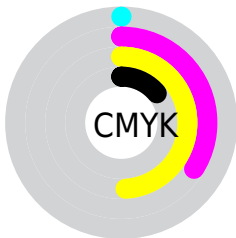
Blue (44%)



Red (86%)

Yellow (63%)

Blue (44%)

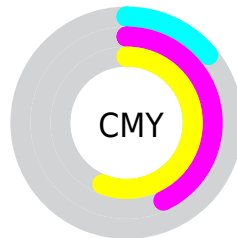


Cyan (0%)

Magenta (34%)

Yellow (49%)

Black (14%)



Cyan (14%)

Magenta (43%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB916F 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 DB916F by changing the saturation by 10% instead.

 DB916F

 DB916F

FFFFFF

 BE7756

 FFC7A3

 A15E3F

 FFE3BE

 854628

 FFFFFDA

 692E12

 FFFFFF7

 4F1800

 340200

 170000

 000000

 DB916F

 DB916F

 DB8259

 DBA085

 DB7343

 DBAF9B

 DB642D

 DBBEB1

 DB5517

 DBCDC7

 DB4602

 DBDCDC

 DB4500

 DBEBF2

 DBFAFF

 DBFFFF

Harmonies

Analogous

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



E5898C



DB916F



C39D5F

Triad

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



DB916F



4BB496



969EE3

Complementary

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



DB916F



6FB9DB

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.



5BA9E6



DB916F



00B5BA

Square

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



DB916F



7AB076



05B1D7



C391CF

Rectangle

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



DB916F



ADA55E



05B1D7



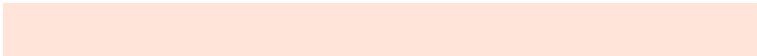
84A2E6

Sweetspot

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



DB916F



FFE5D9



DB6FBB



807069



000000



808080

Same Dimension

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



DB916F



FF9869



DBC56F



6E6663



AD3700



2E0E00

Inverse Universe

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



6FB9DB



69D0FF



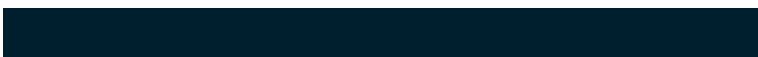
6F85DB



636A6E



0077AD



001F2E

Previews

White Background



This preview shows how the Hex color DB916F looks on a white background.

Color Contrast Check

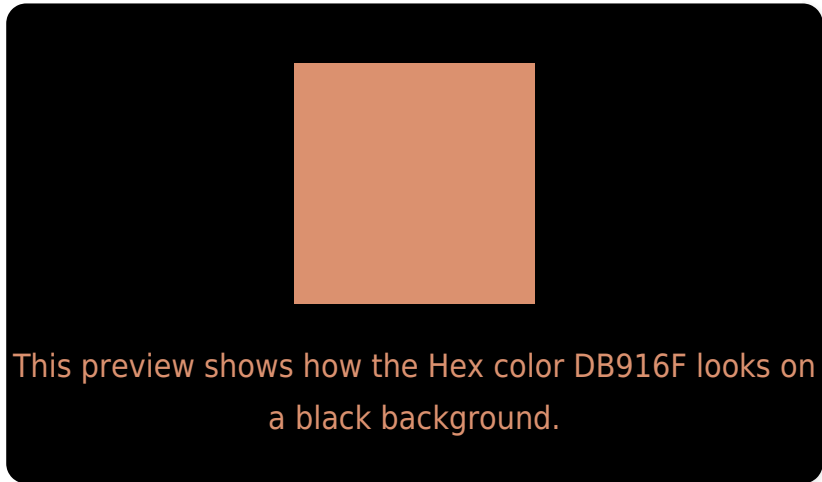
Large Text (above 18pt) WCAG AA × Fail

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

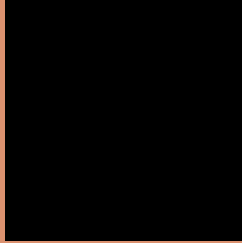
Any Text WCAG AA ✓ Pass

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 DB916F Background



This preview shows how black text looks on a background with the Hex color DB916F.

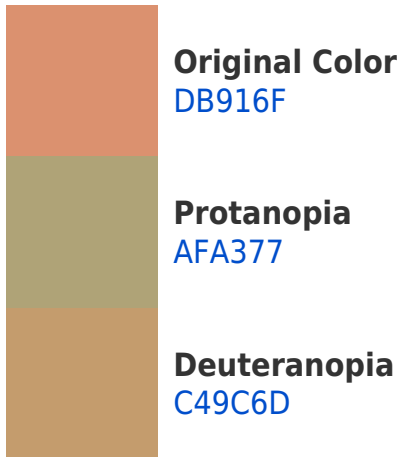


This preview shows how white text looks on a background with the Hex color DB916F.

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](#).

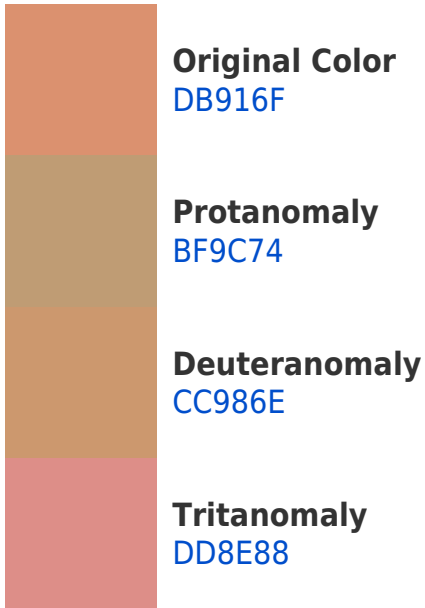
Dichromacy



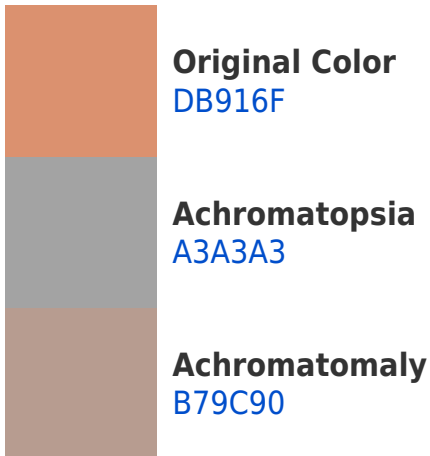


Tritanopia
DE8C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB916F 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 #DB916F looks like.

```
.text, #text, p{  
    color:#DB916F  
}
```

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 #DB916F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB916F
}
```

Border

The CSS property to change the border of an element to Hex DB916F 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
#DB916F }
```

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

```
.border{ border-color:#DB916F }
```

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

Here you see how a box with a 4 pixel #DB916F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB916F; -webkit-box-shadow:4px 4px  
4px 4px #DB916F; box-shadow:4px 4px 4px  
4px #DB916F }
```

Background

The CSS property to change the background color of an element to Hex DB916F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB916F }
```

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

```
.background{ background-color:#DB916F }
```

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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