

Converting Colors

Hex(DB8680)

Have a look what the booklet for
Hex(DB8680) contains.

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Color

Hex(DB8680)

Conversions

Conversions Part 1

Format	Color
Hex	DB8680
RGB	219, 134, 128
RGB Percent	86%, 53%, 50%
CMY	0.1412, 0.4745, 0.4980
CMYK	0.00, 0.39, 0.42, 0.14
HSL	4°, 56%, 68%
HSV	4°, 42%, 86%
XYZ	41.6348, 33.6688, 24.7264
YIQ	158.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

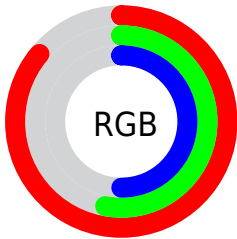
Format	Color
R _Y B	219, 134, 128
Decimal	14386816
CIE Lab	64.70, 31.89, 17.12
CIE LCh	65, 36.194, 28.222
Yxy	33.6688, 0.4162, 0.3366
Android (android.graphics.Color)	4292576896 (0xFFDB8680)
YUV	158.7310, -15.1504, 52.8559
Hunter-Lab	58.0248, 26.5365, 15.3518

Details

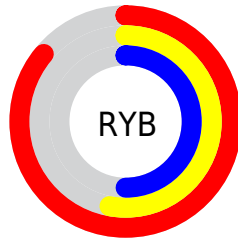
The Hex color **DB8680** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D5DB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBCB5**, and **A1534F** is the 20% darker color. If you saturate the color by 10%, you get **DB726A**, and if you desaturate by 10%, it is **DB9A96**.

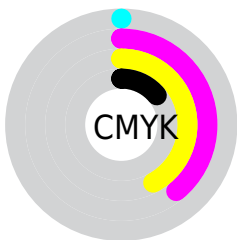
Distribution



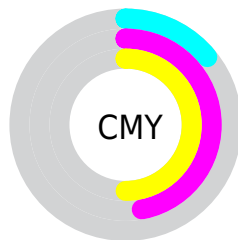
- Red (86%)
- Green (53%)
- Blue (50%)



- Red (86%)
- Yellow (53%)
- Blue (50%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8680 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 DB8680 by changing the saturation by 10% instead.

 DB8680

 DB8680

FFFFFF

 BE6C67

 FFBCB5

 A1534F

 FFD8D0

 853A38

 FFF5ED

 6A2223

 4F080D

 350000

 140000

 000000

 DB8680

 DB8680

 DB726A

 DB9A96

 DB5D54

 DBAFAC

 DB493E

 DBC3C2

 DB3428

 DBD8D8

 DB2012

 DBECED

 DB0E00

 DBFFFF

Harmonies

Analogous

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



D984A0



DB8680



CD8F67

Triad

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



DB8680



6CAB7A



6AA1DD

Complementary

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



DB8680



80D5DB

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.



2CA9D3



DB8680



3FAE9A

Square

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



DB8680



93A463



02AEBA



9E95D6

Rectangle

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



DB8680



BD975E



02AEBA



56A4DC

Sweetspot

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



DB8680



FFE2E0



DB80D6



806F6E



000000



808080

Same Dimension

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



DB8680



FF8880



DBB280



6E6363



AD0B00



2E0300

Inverse Universe

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



80D5DB



80F7FF



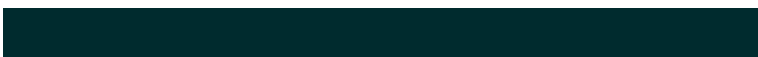
80A9DB



636D6E



00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DB8680 looks on a white background.

Color Contrast Check

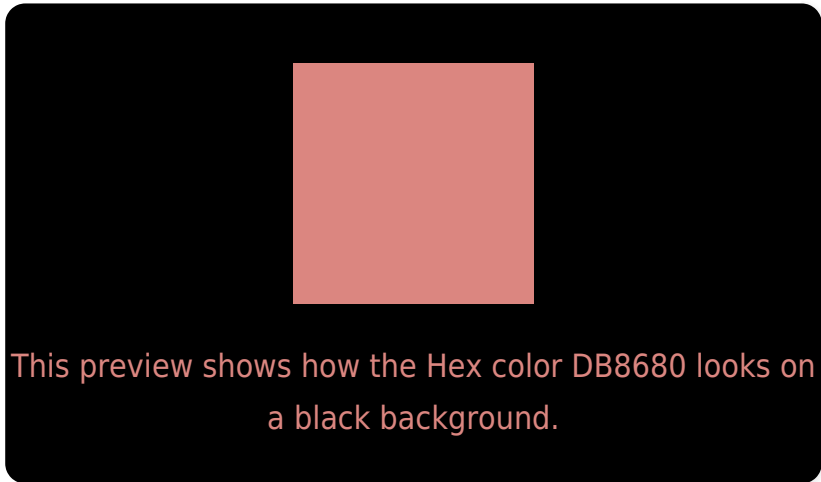
Large Text (above 18pt) WCAG AA × Fail

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 DB8680 Background



This preview shows how black text looks on a background with the Hex color DB8680.

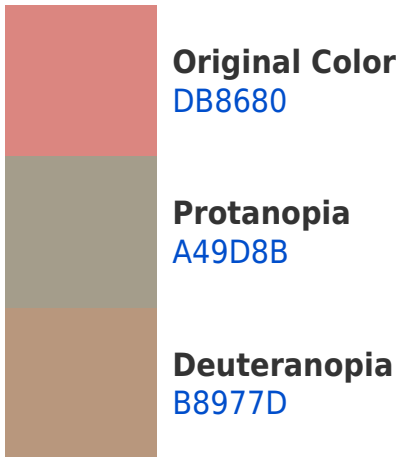


This preview shows how white text looks on a background with the Hex color DB8680.

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
DC848E

Trichromacy



Original Color
DB8680



Protanomaly
B89587



Deuteranomaly
C5917E

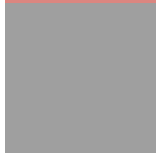


Tritanomaly
DC8589

Monochromacy



Original Color
DB8680



Achromatopsia
9F9F9F



Achromatomaly
B59694

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8680 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 #DB8680 looks like.

```
.text, #text, p{  
    color:#DB8680  
}
```

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 #DB8680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8680
}
```

Border

The CSS property to change the border of an element to Hex DB8680 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
#DB8680 }
```

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

```
.border{ border-color:#DB8680 }
```

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

Here you see how a box with a 4 pixel #DB8680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8680; -webkit-box-shadow:4px 4px  
4px 4px #DB8680; box-shadow:4px 4px 4px  
4px #DB8680 }
```

Background

The CSS property to change the background color of an element to Hex DB8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8680 }
```

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

```
.background{ background-color:#DB8680 }
```

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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