

Converting Colors

Hex(DB8484)

Have a look what the booklet for
Hex(DB8484) contains.

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Color

Hex(DB8484)

Conversions

Conversions Part 1

Format	Color
Hex	DB8484
RGB	219, 132, 132
RGB Percent	86%, 52%, 52%
CMY	0.1412, 0.4824, 0.4824
CMYK	0.00, 0.40, 0.40, 0.14
HSL	0°, 55%, 69%
HSV	0°, 40%, 86%
XYZ	41.6295, 33.2285, 26.0494
YIQ	158.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

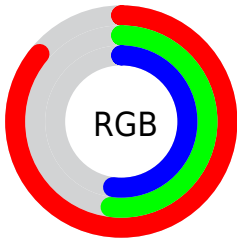
Format	Color
R _Y B	219, 132, 132
Decimal	14386308
CIE Lab	64.35, 33.40, 14.37
CIE LCh	64, 36.358, 23.278
Yxy	33.2285, 0.4126, 0.3293
Android (android.graphics.Color)	4292576388 (0xFFDB8484)
YUV	158.0130, -12.8244, 53.4856
Hunter-Lab	57.6442, 28.0319, 13.5578

Details

The Hex color **DB8484** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84DBDB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBAB9**, and **A15153** is the 20% darker color. If you saturate the color by 10%, you get **DB6E6E**, and if you desaturate by 10%, it is **DB9A9A**.

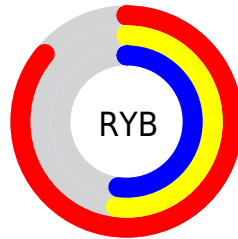
Distribution



Red (86%)

Green (52%)

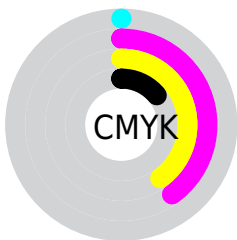
Blue (52%)



Red (86%)

Yellow (52%)

Blue (52%)

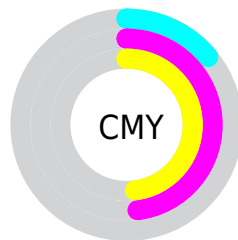


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8484 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 DB8484 by changing the saturation by 10% instead.

 DB8484

 DB8484

FFFFFF

 BE6A6B

 FFBA99

 A15153

 FFD6D5

 85383C

 FFF3F1

 6A2026

 4F0412

 360000

 140000

 000000

 DB8484

 DB8484

 DB6E6E

 DB9A9A

 DB5858

 DBB0B0

 DB4242

 DBC6C6

 DB2C2C

 DBDCDC

 DB1717

 DBF2F2

 DB0101

 DBFFFF

 DB0000

Harmonies

Analogous

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



D683A5



DB8484



D08C69

Triad

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



DB8484



72A974



5FA1DC

Complementary

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



DB8484



84DBDB

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.



1CA9CF



DB8484



46AD93

Square

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



DB8484



97A25F



05ADB5



9596D8

Rectangle

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



DB8484



C1945E



05ADB5



4AA4DA

Sweetspot

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



DB8484



FFE0E0



DB84DB



806E6E



000000



808080

Same Dimension

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



DB8484



FF8585



DBB084



6E6363



AD0000



2E0000

Inverse Universe

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



84DBDB



85FFFF



84B0DB



636E6E



00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DB8484 looks on a white background.

Color Contrast Check

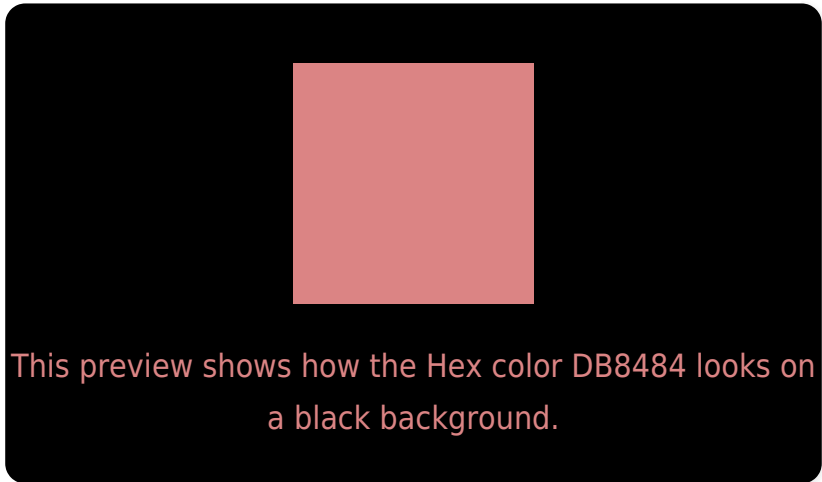
Large Text (above 18pt) WCAG AA × Fail

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 DB8484 Background



This preview shows how black text looks on a background with the Hex color DB8484.

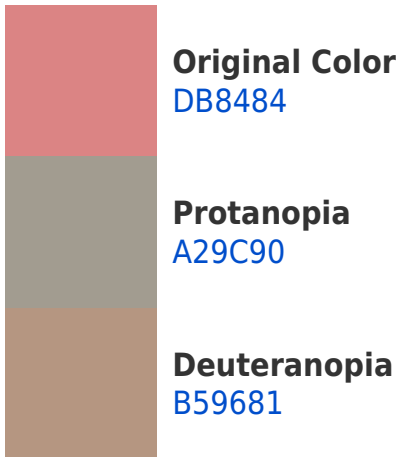


This preview shows how white text looks on a background with the Hex color DB8484.

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
DC838C

Trichromacy



Original Color
DB8484

Protanomaly
B7938C

Deuteranomaly
C38F82

Tritanomaly
DC8389

Monochromacy



Original Color
DB8484

Achromatopsia
9E9E9E

Achromatomaly
B49595

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8484 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 #DB8484 looks like.

```
.text, #text, p{  
    color:#DB8484  
}
```

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 #DB8484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8484
}
```

Border

The CSS property to change the border of an element to Hex DB8484 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
#DB8484 }
```

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

```
.border{ border-color:#DB8484 }
```

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

Here you see how a box with a 4 pixel #DB8484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8484; -webkit-box-shadow:4px 4px  
4px 4px #DB8484; box-shadow:4px 4px 4px  
4px #DB8484 }
```

Background

The CSS property to change the background color of an element to Hex DB8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8484 }
```

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

```
.background{ background-color:#DB8484 }
```

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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