

Converting Colors

Hex(DB8A91)

Have a look what the booklet for
Hex(DB8A91) contains.

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Color

Hex(DB8A91)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DB8A91 |
| RGB | 219, 138, 145 |
| RGB Percent | 86%, 54%, 57% |
| CMY | 0.1412, 0.4588, 0.4314 |
| CMYK | 0.00, 0.37, 0.34, 0.14 |
| HSL | 355°, 53%, 70% |
| HSV | 355°, 37%, 86% |
| XYZ | 43.4127, 35.2814, 31.3099 |
| YIQ | 163.0170, 46.0290, 19.3490 |

Conversions

Conversions Part 2

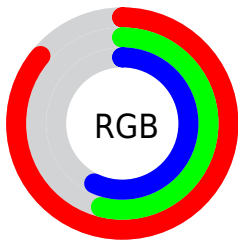
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 219, 138, 145 |
| Decimal | 14387857 |
| CIE Lab | 65.97, 31.75, 9.31 |
| CIE LCh | 66, 33.092, 16.346 |
| Yxy | 35.2814, 0.3946, 0.3207 |
| Android (android.graphics.Color) | 4292577937 (0xFFDB8A91) |
| YUV | 163.0170, -8.8824, 49.0971 |
| Hunter-Lab | 59.3981, 26.5149, 10.3257 |

Details

The Hex color **DB8A91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADBD4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0C7**, and **A2575F** is the 20% darker color. If you saturate the color by 10%, you get **DB747D**, and if you desaturate by 10%, it is **DBA0A5**.

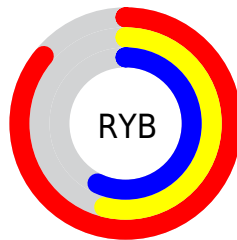
Distribution



Red (86%)

Green (54%)

Blue (57%)



Red (86%)

Yellow (54%)

Blue (57%)

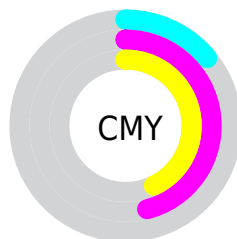


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8A91 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 DB8A91 by changing the saturation by 10% instead.

 DB8A91

 DB8A91

FFFFFF

 BE7077

 FFC0C7

 A2575F

 FFDCE3

 863E47

 FFF9FF

 6B2631

 510D1C

 380001

 1C0001

 000000

 DB8A91

 DB8A91

 DB747D

 DBA0A5

 DB5E69

 DBB6B9

 DB4855

 DBCCCD

 DB3241

 DBE2E1

 DB1C2D

 DBF8F5

 DB0719

 DBFFFF

 DB0013

Harmonies

Analogous

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



D28BAF



DB8A91



D49077

Triad

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



DB8A91



83AB76



61A7D9

Complementary

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



DB8A91



8ADBD4

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.



39AECA



DB8A91



5EAF91

Square

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



DB8A91



A4A467



3CB0B0



909ED9

Rectangle

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



DB8A91



C8966B



3CB0B0



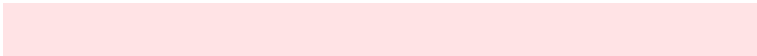
51AAD6

Sweetspot

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



DB8A91



FFE3E5



D38ADB



806F70



000000



808080

Same Dimension

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



DB8A91



FF8F98



DBAA8A



6E6364



AD000F



2E0004

Inverse Universe

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



DB8A91



FF8F98



8ABBDB



6E6364



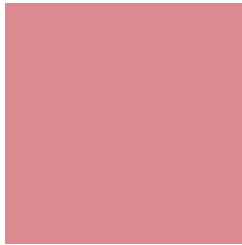
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DB8A91 looks on a white background.

Color Contrast Check

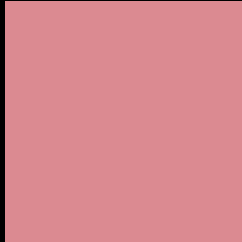
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DB8A91 looks on a 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 DB8A91 Background



This preview shows how black text looks on a background with the Hex color DB8A91.



This preview shows how white text looks on a background with the Hex color DB8A91.

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



Original Color
DB8A91

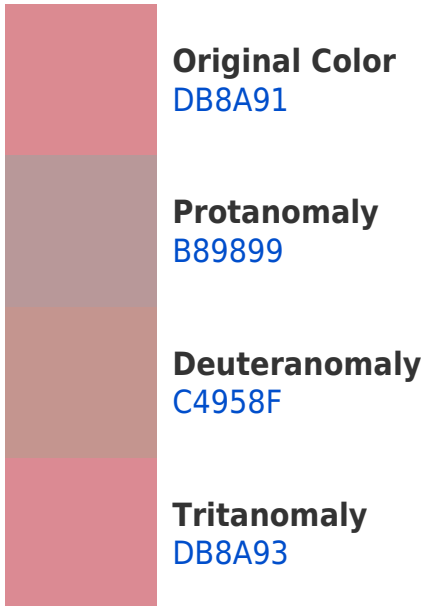
Protanopia
A4A09D

Deuteranopia
B79B8E

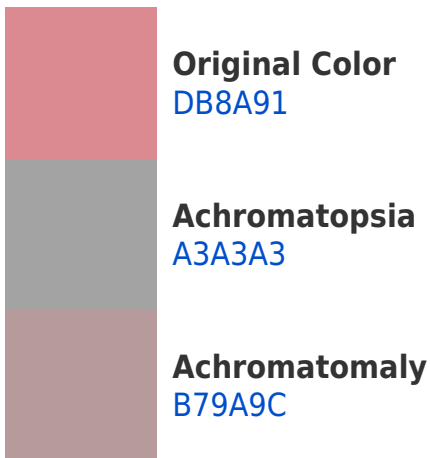


Tritanopia
DB8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB8A91 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 #DB8A91 looks like.

```
.text, #text, p{  
    color:#DB8A91  
}
```

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 #DB8A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8A91
}
```

Border

The CSS property to change the border of an element to Hex DB8A91 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
#DB8A91 }
```

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

```
.border{ border-color:#DB8A91 }
```

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

Here you see how a box with a 4 pixel #DB8A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8A91; -webkit-box-shadow:4px 4px  
4px 4px #DB8A91; box-shadow:4px 4px 4px  
4px #DB8A91 }
```

Background

The CSS property to change the background color of an element to Hex DB8A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8A91 }
```

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

```
.background{ background-color:#DB8A91 }
```

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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