

Converting Colors

Hex(DB8DA0)

Have a look what the booklet for
Hex(DB8DA0) contains.

Hex(DB8DA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB8DA0)

Conversions

Conversions Part 1

Format	Color
Hex	DB8DA0
RGB	219, 141, 160
RGB Percent	86%, 55%, 63%
CMY	0.1412, 0.4471, 0.3725
CMYK	0.00, 0.36, 0.27, 0.14
HSL	345°, 52%, 71%
HSV	345°, 36%, 86%
XYZ	45.0835, 36.6479, 37.9553
YIQ	166.4880, 40.3890, 22.4450

Conversions

Conversions Part 2

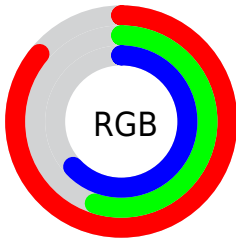
Format	Color
R_{YB}	219, 141, 160
Decimal	14388640
CIE Lab	67.01, 32.13, 2.37
CIE LCh	67, 32.215, 4.215
Yxy	36.6479, 0.3767, 0.3062
Android (android.graphics.Color)	4292578720 (0xFFDB8DA0)
YUV	166.4880, -3.1986, 46.0530
Hunter-Lab	60.5375, 26.9918, 5.2031

Details

The Hex color **DB8DA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DDBC8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC3D7**, and **A2596D** is the 20% darker color. If you saturate the color by 10%, you get **DB778F**, and if you desaturate by 10%, it is **DBA3B1**.

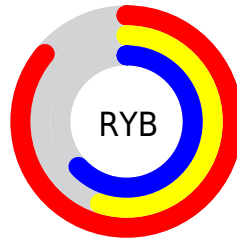
Distribution



Red (86%)

Green (55%)

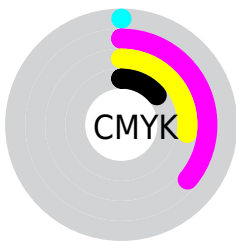
Blue (63%)



Red (86%)

Yellow (55%)

Blue (63%)

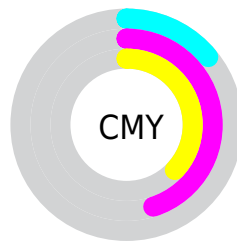


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8DA0 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 DB8DA0 by changing the saturation by 10% instead.

 DB8DA0

 DB8DA0

FFFFFF

 BE7386

 FFC3D7

 A2596D

 FFE0F3

 874154

 FFFDFD

 6C293D

 521028

 390013

 210001

 000000

 DB8DA0

 DB8DA0

 DB778F

 DBA3B1

 DB617F

 DBB9C1

 DB4B6E

 DBCFD2

 DB355E

 DBE5E2

 DB204D

 DBFBF3

 DB0A3D

 DBFFFF

 DB0035

Harmonies

Analogous

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



CB91BD



DB8DA0



DA9084

Triad

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



DB8DA0



94AB72



55ADD7

Complementary

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



DB8DA0



8DDBC8

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.



3DB2C3



DB8DA0



71B189

Square

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



DB8DA0



B3A369



4FB3A6



82A4DD

Rectangle

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



DB8DA0



D29675



4FB3A6



49AFD1

Sweetspot

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



DB8DA0



FFE3EA



C88DDB



806F73



000000



808080

Same Dimension

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



DB8DA0



FF91AC



DBA18D



6E6365



AD002A



2E000B

Inverse Universe

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



DB8DA0



FF91AC



8DC8DB



6E6365



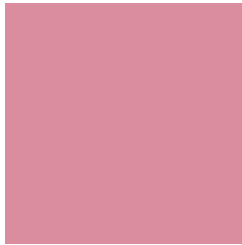
AD002A



2E000B

Previews

White Background



This preview shows how the Hex color DB8DA0 looks on a white background.

Color Contrast Check

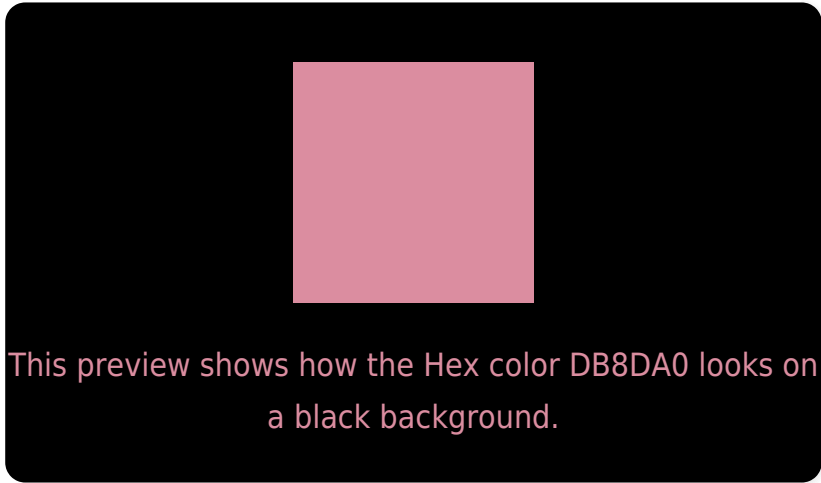
Large Text (above 18pt) WCAG AA × Fail

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 DB8DA0 Background



This preview shows how black text looks on a background with the Hex color DB8DA0.

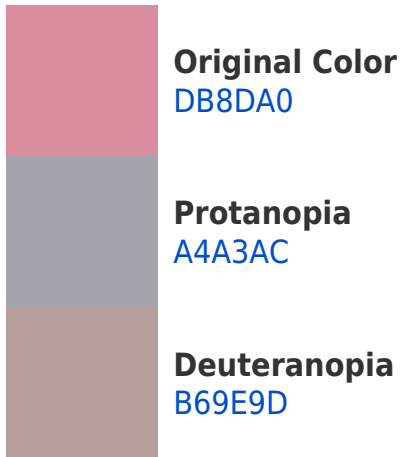


This preview shows how white text looks on a background with the Hex color DB8DA0.

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](#).

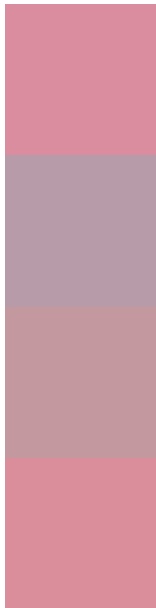
Dichromacy





Tritanopia
DA8E99

Trichromacy



Original Color
DB8DA0

Protanomaly
B89BA8

Deuteranomaly
C3989E

Tritanomaly
DA8E9C

Monochromacy



Original Color
DB8DA0

Achromatopsia
A6A6A6

Achromatomaly
B99DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8DA0 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 #DB8DA0 looks like.

```
.text, #text, p{  
    color:#DB8DA0  
}
```

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 #DB8DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8DA0  
}
```

Border

The CSS property to change the border of an element to Hex DB8DA0 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  
#DB8DA0 }
```

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

```
.border{ border-color:#DB8DA0 }
```

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

Here you see how a box with a 4 pixel #DB8DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8DA0; -webkit-box-shadow:4px 4px  
4px 4px #DB8DA0; box-shadow:4px 4px 4px  
4px #DB8DA0 }
```

Background

The CSS property to change the background color of an element to Hex DB8DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8DA0 }
```

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

```
.background{ background-color:#DB8DA0 }
```

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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