

Converting Colors

Hex(DD8DB0)

Have a look what the booklet for
Hex(DD8DB0) contains.

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Color

Hex(DD8DB0)

Conversions

Conversions Part 1

Format	Color
Hex	DD8DB0
RGB	221, 141, 176
RGB Percent	87%, 55%, 69%
CMY	0.1333, 0.4471, 0.3098
CMYK	0.00, 0.36, 0.20, 0.13
HSL	334°, 54%, 71%
HSV	334°, 36%, 87%
XYZ	47.1801, 37.5565, 45.8368
YIQ	168.9100, 36.4450, 27.8450

Conversions

Conversions Part 2

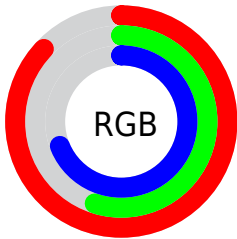
Format	Color
R_{YB}	221, 141, 176
Decimal	14519728
CIE _{Lab}	67.69, 35.15, -5.60
CIE _{LCh}	68, 35.591, 350.955
Yxy	37.5565, 0.3613, 0.2876
Android (android.graphics.Color)	4292709808 (0xFFDD8DB0)
YUV	168.9100, 3.4954, 45.6829
Hunter-Lab	61.2834, 30.1757, -1.4475

Details

The Hex color **DD8DB0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DDDBA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC4E8**, and **A4597C** is the 20% darker color. If you saturate the color by 10%, you get **DD77A4**, and if you desaturate by 10%, it is **DDA3BC**.

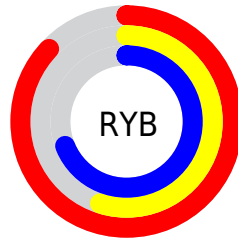
Distribution



Red (87%)

Green (55%)

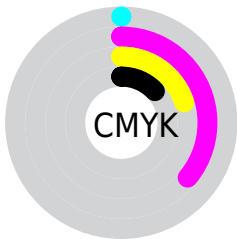
Blue (69%)



Red (87%)

Yellow (55%)

Blue (69%)

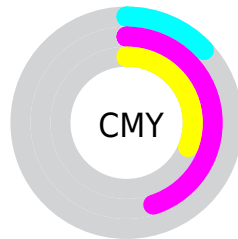


Cyan (0%)

Magenta (36%)

Yellow (20%)

Black (13%)



Cyan (13%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8DB0 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 DD8DB0 by changing the saturation by 10% instead.

 DD8DB0

 DD8DB0

FFFFFF

 C07395

 FFC4E8

 A4597C

 FFE0FF

 894063

 FFFDFD

 6E284B

 540D34

 3B001F

 260005

 000000

 DD8DB0

 DD8DB0

 DD77A4

 DDA3BC

 DD6197

 DDB9C9

 DD4B8B

 DDCFD5

 DD357E

 DDE5E2

 DD1E72

 DDFCEE

 DD0865

 DDFFFB

 DD0061

 DDFFFF

Harmonies

Analogous

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



C495CE



DD8DB0



E48D90

Triad

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



DD8DB0



A3AA68



32B2D6

Complementary

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



DD8DB0



8DDDBA

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.



2CB6BB



DD8DB0



7FB17B

Square

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



DD8DB0



C3A065



56B69A



67ABE4

Rectangle

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



DD8DB0



DF927C



56B69A



27B4CE

Sweetspot

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



DD8DB0



FFE3EF



B98DDD



806F76



000000



808080

Same Dimension

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



DD8DB0



FF91C1



DD918D



6E6367



AD004C



2E0014

Inverse Universe

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



DD8DB0



FF91C1



8DD9DD



6E6367



AD004C



2E0014

Previews

White Background



This preview shows how the Hex color DD8DB0 looks on a white background.

Color Contrast Check

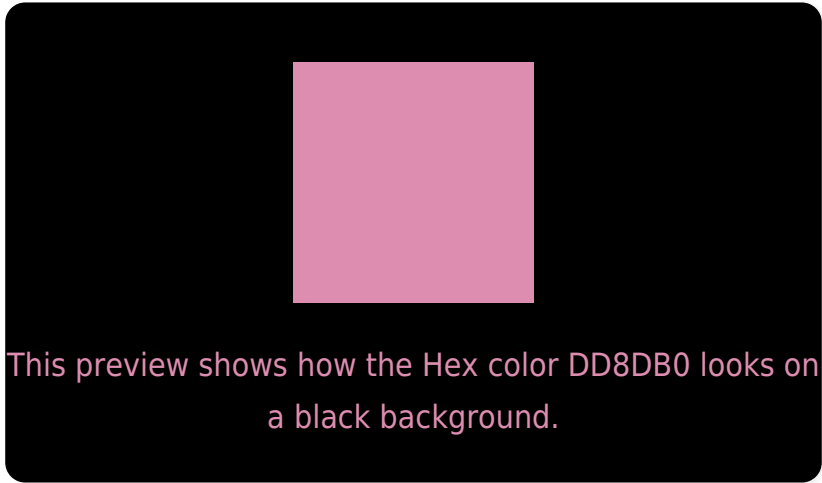
Large Text (above 18pt) WCAG AA × Fail

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 DD8DB0 Background



This preview shows how black text looks on a background with the Hex color DD8DB0.

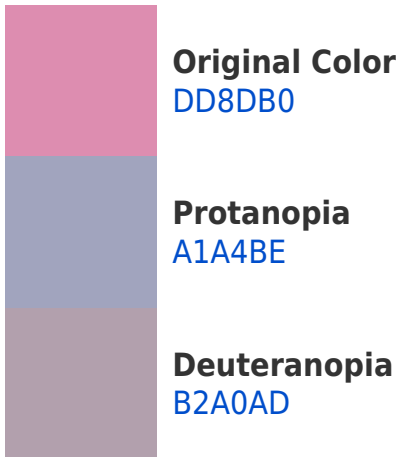



This preview shows how white text looks on a background with the Hex color DD8DB0.

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
DB919C

Trichromacy



Original Color
DD8DB0



Protanomaly
B79CB9



Deuteranomaly
C299AE



Tritanomaly
DC90A3

Monochromacy



Original Color
DD8DB0



Achromatopsia
A9A9A9



Achromatomaly
BC9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8DB0 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 #DD8DB0 looks like.

```
.text, #text, p{  
    color:#DD8DB0  
}
```

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 #DD8DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8DB0
}
```

Border

The CSS property to change the border of an element to Hex DD8DB0 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
#DD8DB0 }
```

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

```
.border{ border-color:#DD8DB0 }
```

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

Here you see how a box with a 4 pixel #DD8DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8DB0; -webkit-box-shadow:4px 4px  
4px 4px #DD8DB0; box-shadow:4px 4px 4px  
4px #DD8DB0 }
```

Background

The CSS property to change the background color of an element to Hex DD8DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8DB0 }
```

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

```
.background{ background-color:#DD8DB0 }
```

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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