

Converting Colors

Hex(DD8AA2)

Have a look what the booklet for
Hex(DD8AA2) contains.

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Color

Hex(DD8AA2)

Conversions

Conversions Part 1

Format	Color
Hex	DD8AA2
RGB	221, 138, 162
RGB Percent	87%, 54%, 64%
CMY	0.1333, 0.4588, 0.3647
CMYK	0.00, 0.38, 0.27, 0.13
HSL	343°, 55%, 70%
HSV	343°, 38%, 87%
XYZ	45.4289, 36.1577, 38.7672
YIQ	165.5530, 41.7640, 25.0600

Conversions

Conversions Part 2

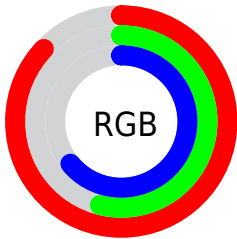
Format	Color
RYB	221, 138, 162
Decimal	14518946
CIELab	66.64, 34.72, 0.73
CIELCh	67, 34.732, 1.205
Yxy	36.1577, 0.3775, 0.3004
Android (android.graphics.Color)	4292709026 (0xFFDD8AA2)
YUV	165.5530, -1.7516, 48.6270
Hunter-Lab	60.1313, 29.6259, 3.8671

Details

The Hex color **DD8AA2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8ADDC5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC0D9**, and **A4566E** is the 20% darker color. If you saturate the color by 10%, you get **DD7492**, and if you desaturate by 10%, it is **DDA0B2**.

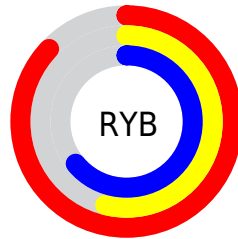
Distribution



Red (87%)

Green (54%)

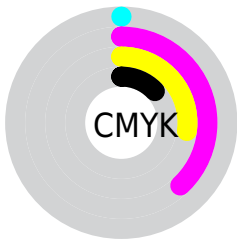
Blue (64%)



Red (87%)

Yellow (54%)

Blue (64%)

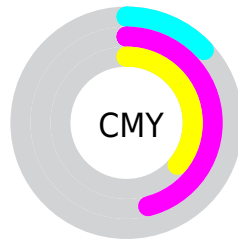


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8AA2 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 DD8AA2 by changing the saturation by 10% instead.

 DD8AA2

 DD8AA2

FFFFFF

 C07088

 FFC0D9

 A4566E

 FFDDF5

 883E56

 FFFAFF

 6E253F

 530A29

 3A0015

 220001

 000000

 DD8AA2

 DD8AA2

 DD7492

 DDA0B2

 DD5E83

 DDB6C1

 DD4873

 DDCCD1

 DD3263

 DDE2E1

 DD1B53

 DDF9F1

 DD0544

 DDFFFF

 DD0040

Harmonies

Analogous

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



CB8FC1



DD8AA2



DE8D83

Triad

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



DD8AA2



95AA6C



44ADD8

Complementary

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



DD8AA2



8ADDC5

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.



28B2C1



DD8AA2



70B083

Square

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



DD8AA2



B6A163



47B3A2



78A5E0

Rectangle

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



DD8AA2



D69273



47B3A2



35AFD2

Sweetspot

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



DD8AA2



FFE3EB



C48ADD



806F74



000000



808080

Same Dimension

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



DD8AA2



FF8CAD



DD9B8A



6E6366



AD0032



2E000D

Inverse Universe

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



DD8AA2



FF8CAD



8ACCDD



6E6366



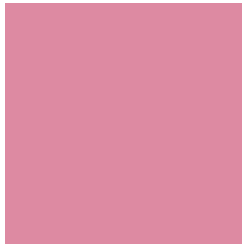
AD0032



2E000D

Previews

White Background



This preview shows how the Hex color DD8AA2 looks on a white background.

Color Contrast Check

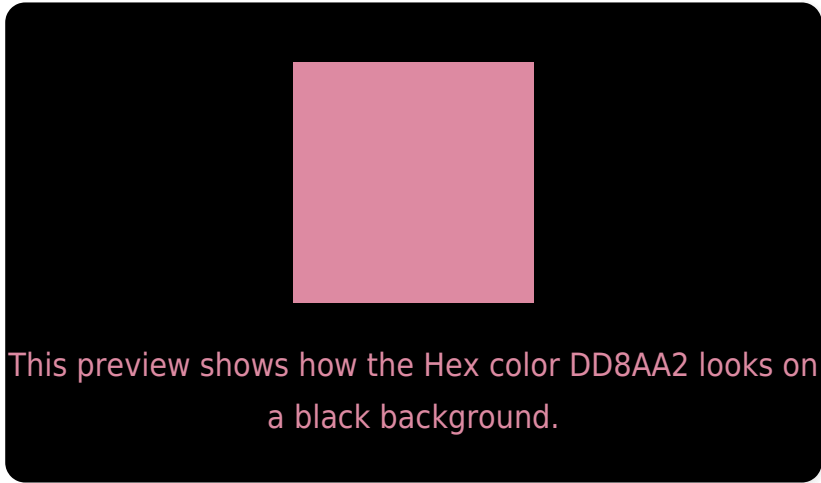
Large Text (above 18pt) WCAG AA × Fail

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 DD8AA2 Background



This preview shows how black text looks on a background with the Hex color DD8AA2.

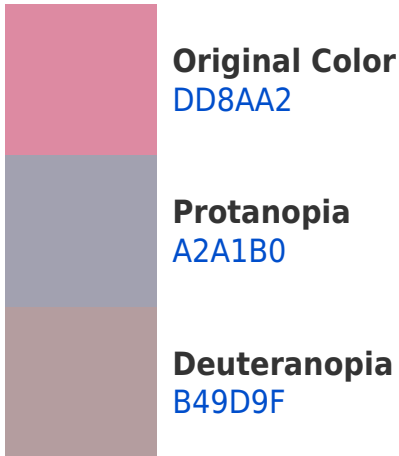


This preview shows how white text looks on a background with the Hex color DD8AA2.

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
DC8C96

Trichromacy



Original Color
DD8AA2



Protanomaly
B799AB



Deuteranomaly
C396A0



Tritanomaly
DC8B9A

Monochromacy



Original Color
DD8AA2



Achromatopsia
A6A6A6



Achromatomaly
BA9CA5

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8AA2 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 #DD8AA2 looks like.

```
.text, #text, p{  
    color:#DD8AA2  
}
```

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 #DD8AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8AA2
}
```

Border

The CSS property to change the border of an element to Hex DD8AA2 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
#DD8AA2 }
```

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

```
.border{ border-color:#DD8AA2 }
```

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

Here you see how a box with a 4 pixel #DD8AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8AA2; -webkit-box-shadow:4px 4px  
4px 4px #DD8AA2; box-shadow:4px 4px 4px  
4px #DD8AA2 }
```

Background

The CSS property to change the background color of an element to Hex DD8AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8AA2 }
```

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

```
.background{ background-color:#DD8AA2 }
```

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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