

Converting Colors

Hex(D8A8E6)

Have a look what the booklet for
Hex(D8A8E6) contains.

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Color

Hex(D8A8E6)

Conversions

Conversions Part 1

Format	Color
Hex	D8A8E6
RGB	216, 168, 230
RGB Percent	85%, 66%, 90%
CMY	0.1529, 0.3412, 0.0980
CMYK	0.06, 0.27, 0.00, 0.10
HSL	286°, 55%, 78%
HSV	286°, 27%, 90%
XYZ	56.6045, 48.3174, 81.2057
YIQ	189.4200, 8.7060, 29.4580

Conversions

Conversions Part 2

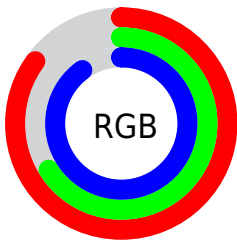
Format	Color
R _Y B	216, 168, 230
Decimal	14199014
CIE Lab	75.02, 28.32, -24.43
CIE LCh	75, 37.405, 319.215
Yxy	48.3174, 0.3041, 0.2596
Android (android.graphics.Color)	4292389094 (0xFFD8A8E6)
YUV	189.4200, 20.0059, 23.3107
Hunter-Lab	69.5107, 23.7137, -20.6079

Details

The Hex color **D8A8E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6E6A8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0FF**, and **A173AE** is the 20% darker color. If you saturate the color by 10%, you get **D391E6**, and if you desaturate by 10%, it is **DDBFE6**.

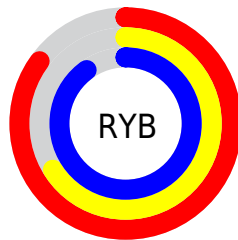
Distribution



Red (85%)

Green (66%)

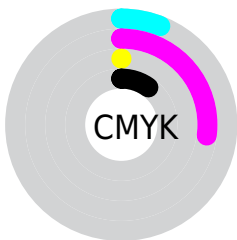
Blue (90%)



Red (85%)

Yellow (66%)

Blue (90%)

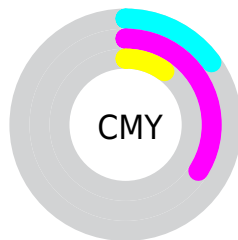


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (34%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A8E6 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 D8A8E6 by changing the saturation by 10% instead.

 D8A8E6

FFFFFF

 FFE0FF

 FFFCFF

 D8A8E6

 BC8DCA

 A173AE

 865A94

 6C427A

 532B61

 3B1449

 240032

 00001C

 000000

 D8A8E6

 D8A8E6

 D391E6

 DDBFE6

 CE7AE6

 E2D6E6

 C863E6

 E8EDE6

 C34CE6

 EDFFE6

 BE35E6

 F2FFE6

 B91EE6

 F7FFE6

 B407E6

 FCFFE6

 B200E6

 FFFFE6

Harmonies

Analogous

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



ABB4FA



D8A8E6



F4A0C7

Triad

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



D8A8E6



DBB275



3FCBCE

Complementary

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



D8A8E6



B6E6A8

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.



67CBAB



D8A8E6



B9BE77

Square

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



D8A8E6



F3A786



92C68B



41C8EC

Rectangle

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



D8A8E6



FC9EAF



92C68B



4BCBC3

Sweetspot

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



D8A8E6



FAEBFF



A8B6E6



7D7380



000000



808080

Same Dimension

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



D8A8E6



EDADFF



E6A8D5



706773



8A00B3



270033

Inverse Universe

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



E6A8B6



FFADC0



A8E6B9



73676A



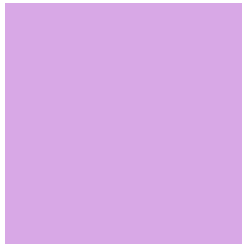
B30028



33000C

Previews

White Background



This preview shows how the Hex color D8A8E6 looks on a white background.

Color Contrast Check

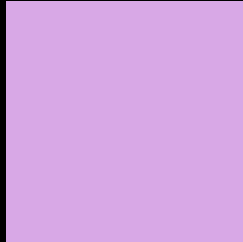
Large Text (above 18pt) WCAG AA × Fail

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 D8A8E6 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 D8A8E6 Background



This preview shows how black text looks on a background with the Hex color D8A8E6.

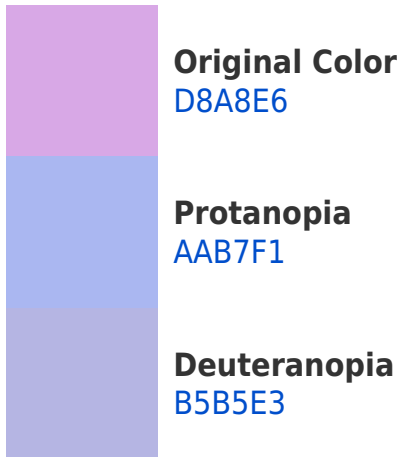



This preview shows how white text looks on a background with the Hex color D8A8E6.

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
D2B0BD

Trichromacy



Original Color
D8A8E6



Protanomaly
BBB2ED



Deuteranomaly
C2B0E4

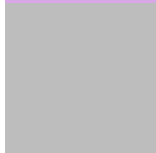


Tritanomaly
D4ADCC

Monochromacy



Original Color
D8A8E6



Achromatopsia
BDBDBD



Achromatomaly
C7B5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A8E6 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 #D8A8E6 looks like.

```
.text, #text, p{  
    color:#D8A8E6  
}
```

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 #D8A8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A8E6
}
```

Border

The CSS property to change the border of an element to Hex D8A8E6 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
#D8A8E6 }
```

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

```
.border{ border-color:#D8A8E6 }
```

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

Here you see how a box with a 4 pixel #D8A8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A8E6; -webkit-box-shadow:4px 4px  
4px 4px #D8A8E6; box-shadow:4px 4px 4px  
4px #D8A8E6 }
```

Background

The CSS property to change the background color of an element to Hex D8A8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A8E6 }
```

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

```
.background{ background-color:#D8A8E6 }
```

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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