

Converting Colors

Hex(D8A1E3)

Have a look what the booklet for
Hex(D8A1E3) contains.

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Color

Hex(D8A1E3)

Conversions

Conversions Part 1

Format	Color
Hex	D8A1E3
RGB	216, 161, 227
RGB Percent	85%, 63%, 89%
CMY	0.1529, 0.3686, 0.1098
CMYK	0.05, 0.29, 0.00, 0.11
HSL	290°, 54%, 76%
HSV	290°, 29%, 89%
XYZ	54.9289, 45.6347, 78.5864
YIQ	184.9690, 11.5940, 32.1860

Conversions

Conversions Part 2

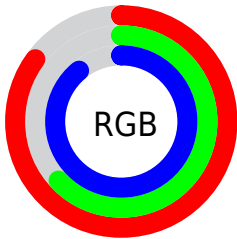
Format	Color
R _Y B	216, 161, 227
Decimal	14197219
CIE Lab	73.31, 31.53, -25.42
CIE LCh	73, 40.502, 321.120
Yxy	45.6347, 0.3066, 0.2547
Android (android.graphics.Color)	4292387299 (0xFFD8A1E3)
YUV	184.9690, 20.7213, 27.2142
Hunter-Lab	67.5535, 26.9229, -21.6859

Details

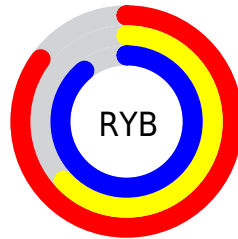
The Hex color **D8A1E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE3A1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8FF**, and **A06DAB** is the 20% darker color. If you saturate the color by 10%, you get **D48AE3**, and if you desaturate by 10%, it is **DCB8E3**.

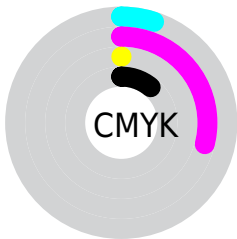
Distribution



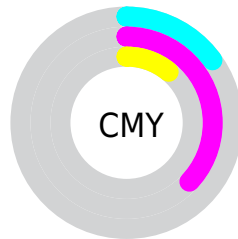
- Red (85%)
- Green (63%)
- Blue (89%)



- Red (85%)
- Yellow (63%)
- Blue (89%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A1E3 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 D8A1E3 by changing the saturation by 10% instead.

 D8A1E3

 D8A1E3

FFFFFF

 BC86C7

 FFD8FF

 A06DAB

 FFF5FF

 865491

 6C3C77

 52245E

 3A0C46

 240030

 00001A

 000000

 D8A1E3

 D8A1E3

 D48AE3

 DCB8E3

 D074E3

 E0CEE3

 CD5DE3

 E3E5E3

 C946E3

 E7FCE3

 C530E3

 EBFFE3

 C119E3

 EFFE3

 BE02E3

 F2FFE3

 BD00E3

 F6FFE3

 FAFFE3

Harmonies

Analogous

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



A8AEF9



D8A1E3



F598C1

Triad

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



D8A1E3



D6AE6A



0EC8CD

Complementary

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



D8A1E3



ACE3A1

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.



55C7A7



D8A1E3



B2BA6D

Square

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



D8A1E3



F1A17C



87C384



1AC4ED

Rectangle

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



D8A1E3



FC97A7



87C384



2CC8C1

Sweetspot

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



D8A1E3



FBE8FF



A1ACE3



7D7180



000000



808080

Same Dimension

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



D8A1E3



F0A6FF



E3A1CD



716773



9500B3



2B0033

Inverse Universe

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



E3A1AC



FFA6B5



A1E3B7



736769



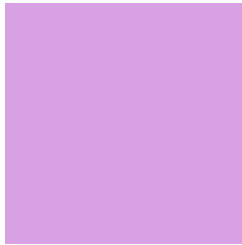
B3001E



330008

Previews

White Background



This preview shows how the Hex color D8A1E3 looks on a white background.

Color Contrast Check

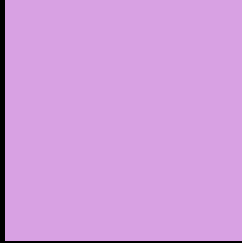
Large Text (above 18pt) WCAG AA × Fail

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 D8A1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

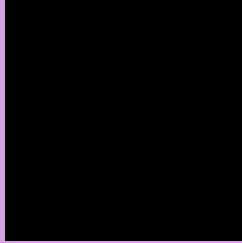
Any Text WCAG AA ✓ Pass

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 D8A1E3 Background



This preview shows how black text looks on a background with the Hex color D8A1E3.

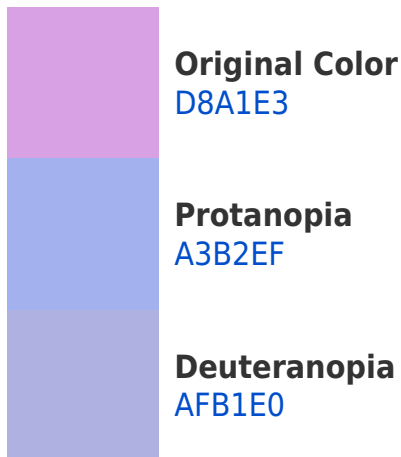


This preview shows how white text looks on a background with the Hex color D8A1E3.

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
D2AAB7

Trichromacy



Original Color
D8A1E3



Protanomaly
B6ACEB



Deuteranomaly
BEABE1

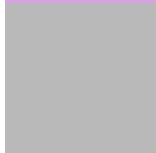


Tritanomaly
D4A7C7

Monochromacy



Original Color
D8A1E3



Achromatopsia
B9B9B9



Achromatomaly
C4B0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A1E3 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 #D8A1E3 looks like.

```
.text, #text, p{  
    color:#D8A1E3  
}
```

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 #D8A1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A1E3
}
```

Border

The CSS property to change the border of an element to Hex D8A1E3 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
#D8A1E3 }
```

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

```
.border{ border-color:#D8A1E3 }
```

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

Here you see how a box with a 4 pixel #D8A1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A1E3; -webkit-box-shadow:4px 4px  
4px 4px #D8A1E3; box-shadow:4px 4px 4px  
4px #D8A1E3 }
```

Background

The CSS property to change the background color of an element to Hex D8A1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A1E3 }
```

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

```
.background{ background-color:#D8A1E3 }
```

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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