

Converting Colors

Hex(D9BAF1)

Have a look what the booklet for
Hex(D9BAF1) contains.

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Color

Hex(D9BAF1)

Conversions

Conversions Part 1

Format	Color
Hex	D9BAF1
RGB	217, 186, 241
RGB Percent	85%, 73%, 95%
CMY	0.1490, 0.2706, 0.0549
CMYK	0.10, 0.23, 0.00, 0.05
HSL	274°, 66%, 84%
HSV	274°, 23%, 95%
XYZ	62.0514, 56.2204, 90.8002
YIQ	201.5390, 0.8210, 23.6770

Conversions

Conversions Part 2

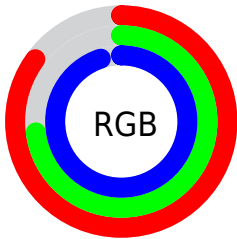
Format	Color
R _Y B	217, 186, 241
Decimal	14269169
CIE Lab	79.74, 21.08, -23.18
CIE LCh	80, 31.337, 312.282
Yxy	56.2204, 0.2968, 0.2689
Android (android.graphics.Color)	4292459249 (0xFFD9BAF1)
YUV	201.5390, 19.4543, 13.5593
Hunter-Lab	74.9803, 16.5057, -19.3133

Details

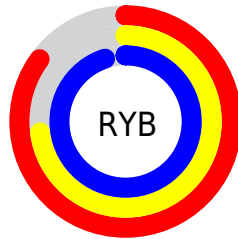
The Hex color **D9BAF1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2F1BA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF2FF**, and **A285B9** is the 20% darker color. If you saturate the color by 10%, you get **CEA2F1**, and if you desaturate by 10%, it is **E4D2F1**.

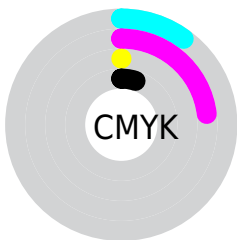
Distribution



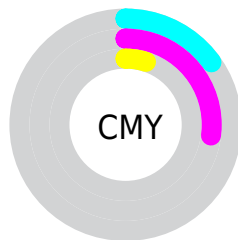
- Red (85%)
- Green (73%)
- Blue (95%)



- Red (85%)
- Yellow (73%)
- Blue (95%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BAF1 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 D9BAF1 by changing the saturation by 10% instead.

 D9BAF1

FFFFFF

 FFF2FF

 D9BAF1

 BD9FD5

 A285B9

 876B9E

 6D5384

 553B6A

 3D2552

 26103B

 140025

 00010D

 D9BAF1

 D9BAF1

 CEA2F1

 E4D2F1

 C48AF1

 EEEAF1

 B972F1

 F9FFF1

 AF5AF1

 FFFFF1

 A441F1

 9A29F1

 8F11F1

 8800F1

Harmonies

Analogous

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



B2C4FE



D9BAF1



F5B2D8

Triad

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



D9BAF1



EABE8F



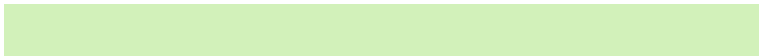
71D6D1

Complementary

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



D9BAF1



D2F1BA

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.



8CD5B3



D9BAF1



CEC88C

Square

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



D9BAF1



FCB5A0



AED09A



6DD4EC

Rectangle

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



D9BAF1



FEB0C4



AED09A



79D6C7

Sweetspot

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



D9BAF1



F7EDFF



BAD3F1



7B7580



000000



808080

Same Dimension

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



D9BAF1



E1BAFF



F1BAEE



736C78



6700B8



200038

Inverse Universe

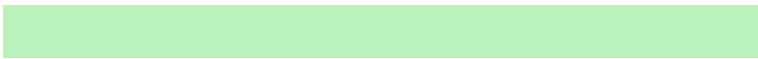
The Inverse Universe completely reimagines the original color for something new.



F1BAD2



FFBAD8



BAF1BD



786C71



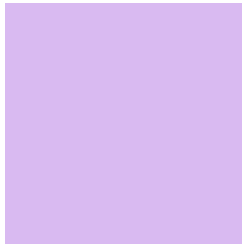
B80050



380018

Previews

White Background



This preview shows how the Hex color D9BAF1 looks on a white background.

Color Contrast Check

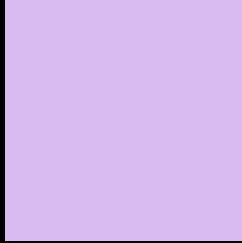
Large Text (above 18pt) WCAG AA × Fail

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 D9BAF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

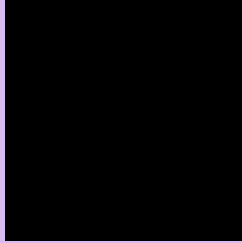
Any Text WCAG AA ✓ Pass

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 D9BAF1 Background



This preview shows how black text looks on a background with the Hex color D9BAF1.

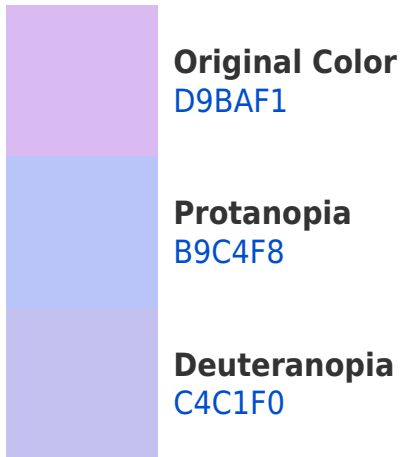


This preview shows how white text looks on a background with the Hex color D9BAF1.

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
D4C0CF

Trichromacy



Original Color
D9BAF1

Protanomaly
C5C0F5

Deuteranomaly
CCBEF0

Tritanomaly
D6BEDB

Monochromacy



Original Color
D9BAF1

Achromatopsia
CACACA

Achromatomaly
CFC4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BAF1 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 #D9BAF1 looks like.

```
.text, #text, p{  
    color:#D9BAF1  
}
```

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 #D9BAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BAF1
}
```

Border

The CSS property to change the border of an element to Hex D9BAF1 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
#D9BAF1 }
```

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

```
.border{ border-color:#D9BAF1 }
```

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

Here you see how a box with a 4 pixel #D9BAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BAF1; -webkit-box-shadow:4px 4px  
4px 4px #D9BAF1; box-shadow:4px 4px 4px  
4px #D9BAF1 }
```

Background

The CSS property to change the background color of an element to Hex D9BAF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BAF1 }
```

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

```
.background{ background-color:#D9BAF1 }
```

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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