

Converting Colors

Hex(D5B4F1)

Have a look what the booklet for
Hex(D5B4F1) contains.

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Color

Hex(D5B4F1)

Conversions

Conversions Part 1

Format	Color
Hex	D5B4F1
RGB	213, 180, 241
RGB Percent	84%, 71%, 95%
CMY	0.1647, 0.2941, 0.0549
CMYK	0.12, 0.25, 0.00, 0.05
HSL	272°, 69%, 83%
HSV	272°, 25%, 95%
XYZ	59.6390, 53.1395, 90.3327
YIQ	196.8210, 0.0870, 25.9670

Conversions

Conversions Part 2

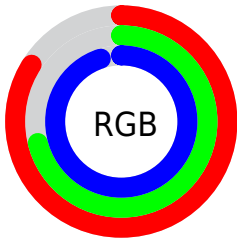
Format	Color
R _Y B	213, 180, 241
Decimal	14005489
CIE Lab	77.96, 23.07, -25.93
CIE LCh	78, 34.708, 311.654
Yxy	53.1395, 0.2936, 0.2616
Android (android.graphics.Color)	4292195569 (0xFFD5B4F1)
YUV	196.8210, 21.7802, 14.1890
Hunter-Lab	72.8969, 18.4665, -22.4435

Details

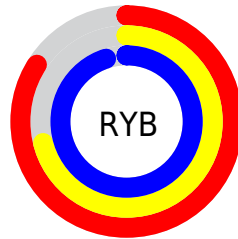
The Hex color **D5B4F1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D0F1B4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECFF**, and **9E7FB9** is the 20% darker color. If you saturate the color by 10%, you get **CA9CF1**, and if you desaturate by 10%, it is **E0CCF1**.

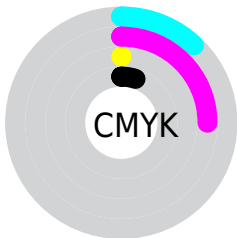
Distribution



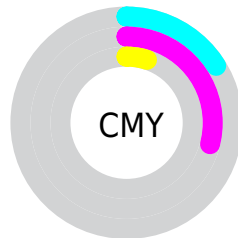
- Red (84%)
- Green (71%)
- Blue (95%)



- Red (84%)
- Yellow (71%)
- Blue (95%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B4F1 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 D5B4F1 by changing the saturation by 10% instead.

 D5B4F1

FFFFFF

 FFECFF

 D5B4F1

 B999D5

 9E7FB9

 83669E

 6A4E83

 51366A

 392052

 210B3A

 090025

 00000C

 D5B4F1

 D5B4F1

 CA9CF1

 E0CCF1

 BF84F1

 EBE4F1

 B46CF1

 F6FCF1

 A954F1

 FFFFF1

 9E3BF1

 9323F1

 880BF1

 8200F1

Harmonies

Analogous

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



A9C0FF



D5B4F1



F4ABD6

Triad

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



D5B4F1



E8B884



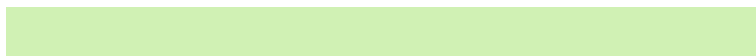
5FD2CD

Complementary

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



D5B4F1



D0F1B4

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.



81D1AB



D5B4F1



CBC381

Square

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



D5B4F1



FCAE97



A7CC90



57D0EA

Rectangle

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



D5B4F1



FEA8C0



A7CC90



69D2C1

Sweetspot

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



D5B4F1



F6EBFF



B4D0F1



7A7380



000000



808080

Same Dimension

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



D5B4F1



DCB3FF



F1B4EF



726C78



6300B8



1E0038

Inverse Universe

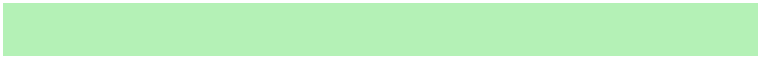
The Inverse Universe completely reimagines the original color for something new.



F1B4D0



FFB3D6



B4F1B6



786C71



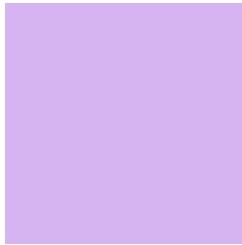
B80054



38001A

Previews

White Background



This preview shows how the Hex color D5B4F1 looks on a white background.

Color Contrast Check

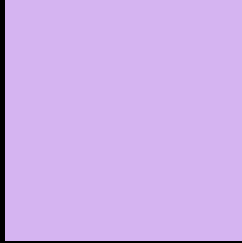
Large Text (above 18pt) WCAG AA × Fail

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 D5B4F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

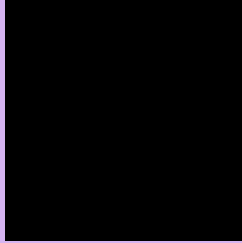
Any Text WCAG AA ✓ Pass

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 D5B4F1 Background



This preview shows how black text looks on a background with the Hex color D5B4F1.



This preview shows how white text looks on a background with the Hex color D5B4F1.

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



Trichromacy



Original Color
D5B4F1

Protanomaly
BFBBF6

Deuteranomaly
C5BAF0

Tritanomaly
D1B8D8

Monochromacy



Original Color
D5B4F1

Achromatopsia
C5C5C5

Achromatomaly
CBBFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B4F1 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 #D5B4F1 looks like.

```
.text, #text, p{  
    color:#D5B4F1  
}
```

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 #D5B4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B4F1
}
```

Border

The CSS property to change the border of an element to Hex D5B4F1 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
#D5B4F1 }
```

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

```
.border{ border-color:#D5B4F1 }
```

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

Here you see how a box with a 4 pixel #D5B4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B4F1; -webkit-box-shadow:4px 4px  
4px 4px #D5B4F1; box-shadow:4px 4px 4px  
4px #D5B4F1 }
```

Background

The CSS property to change the background color of an element to Hex D5B4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B4F1 }
```

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

```
.background{ background-color:#D5B4F1 }
```

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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