

Converting Colors

Hex(D6BBF4)

Have a look what the booklet for
Hex(D6BBF4) contains.

Hex(D6BBF4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6BBF4)

Conversions

Conversions Part 1

Format	Color
Hex	D6BBF4
RGB	214, 187, 244
RGB Percent	84%, 73%, 96%
CMY	0.1608, 0.2667, 0.0431
CMYK	0.12, 0.23, 0.00, 0.04
HSL	268°, 72%, 85%
HSV	268°, 23%, 96%
XYZ	61.8310, 56.3684, 93.2093
YIQ	201.5710, -2.2050, 23.4510

Conversions

Conversions Part 2

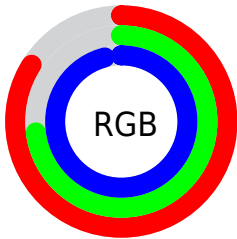
Format	Color
R _{YB}	214, 187, 244
Decimal	14072820
CIE Lab	79.82, 20.21, -24.69
CIE LCh	80, 31.905, 309.298
Yxy	56.3684, 0.2925, 0.2666
Android (android.graphics.Color)	4292262900 (0xFFD6BBF4)
YUV	201.5710, 20.9175, 10.9002
Hunter-Lab	75.0789, 15.6150, -21.0524

Details

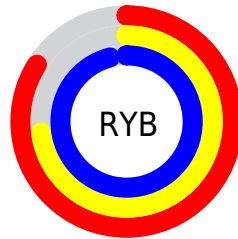
The Hex color **D6BBF4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9F4BB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3FF**, and **9F86BC** is the 20% darker color. If you saturate the color by 10%, you get **C9A3F4**, and if you desaturate by 10%, it is **E3D3F4**.

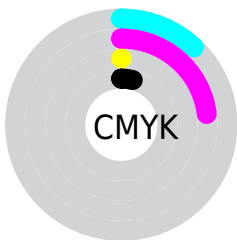
Distribution



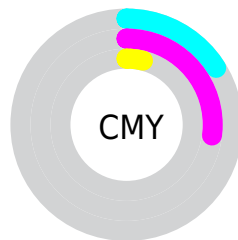
- Red (84%)
- Green (73%)
- Blue (96%)



- Red (84%)
- Yellow (73%)
- Blue (96%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BBF4 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 D6BBF4 by changing the saturation by 10% instead.

 D6BBF4

FFFFFF

 FFF3FF

 D6BBF4

 BAA0D7

 9F86BC

 846CA1

 6B5486

 523C6D

 3A2654

 23113D

 120027

 000110

 D6BBF4

 D6BBF4

 C9A3F4

 E3D3F4

 BC8AF4

 F0ECF4

 AF72F4

 FDFFF4

 A359F4

 FFFFF4

 9641F4

 8929F4

 7C10F4

 7400F4

Harmonies

Analogous

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



ADC6FF



D6BBF4



F4B3DC

Triad

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



D6BBF4



EDBD8F



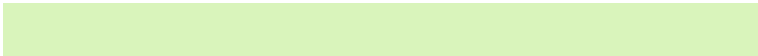
71D7CE

Complementary

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



D6BBF4



D9F4BB

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.



8ED5B0



D6BBF4



D2C78B

Square

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



D6BBF4



FEB4A2



B1CF97



6AD5EB

Rectangle

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



D6BBF4



FFB0C8



B1CF97



7AD6C4

Sweetspot

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



D6BBF4



F6EDFF



BBD9F4



7A7580



000000



808080

Same Dimension

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



D6BBF4



D9B8FF



F2BBF4



746E7A



5800BA



1C003B

Inverse Universe

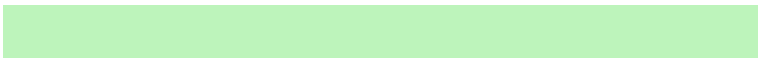
The Inverse Universe completely reimagines the original color for something new.



F4BBD9



FFB8DD



BDF4BB



7A6E75



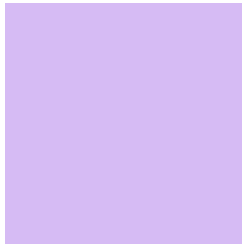
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color D6BBF4 looks on a white background.

Color Contrast Check

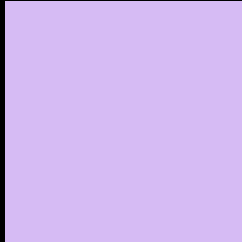
Large Text (above 18pt) WCAG AA × Fail

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 D6BBF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

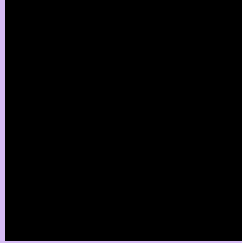
Any Text WCAG AA ✓ Pass

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 D6BBF4 Background



This preview shows how black text looks on a background with the Hex color D6BBF4.

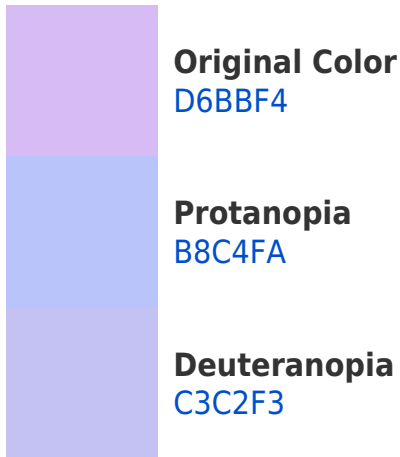


This preview shows how white text looks on a background with the Hex color D6BBF4.

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
D0C1D1

Trichromacy



Original Color
D6BBF4

Protanomaly
C3C1F8

Deuteranomaly
CABFF3

Tritanomaly
D2BFDE

Monochromacy



Original Color
D6BBF4

Achromatopsia
CACACA

Achromatomaly
CEC5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BBF4 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 #D6BBF4 looks like.

```
.text, #text, p{  
    color:#D6BBF4  
}
```

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 #D6BBF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BBF4
}
```

Border

The CSS property to change the border of an element to Hex D6BBF4 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
#D6BBF4 }
```

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

```
.border{ border-color:#D6BBF4 }
```

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

Here you see how a box with a 4 pixel #D6BBF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BBF4; -webkit-box-shadow:4px 4px  
4px 4px #D6BBF4; box-shadow:4px 4px 4px  
4px #D6BBF4 }
```

Background

The CSS property to change the background color of an element to Hex D6BBF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BBF4 }
```

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

```
.background{ background-color:#D6BBF4 }
```

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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