

Converting Colors

Hex(DDDBF6)

Have a look what the booklet for
Hex(DDDBF6) contains.

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Color

Hex(DDDBF6)

Conversions

Conversions Part 1

Format	Color
Hex	DDDBF6
RGB	221, 219, 246
RGB Percent	87%, 86%, 96%
CMY	0.1333, 0.1412, 0.0353
CMYK	0.10, 0.11, 0.00, 0.04
HSL	244°, 60%, 91%
HSV	244°, 11%, 96%
XYZ	71.7849, 72.6890, 97.4357
YIQ	222.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

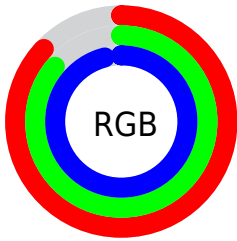
Format	Color
R _Y B	221, 219, 246
Decimal	14539766
CIE Lab	88.30, 5.77, -12.90
CIE LCh	88, 14.137, 294.105
Yxy	72.6890, 0.2967, 0.3005
Android (android.graphics.Color)	4292729846 (0xFFDDDBF6)
YUV	222.6760, 11.4987, -1.4699
Hunter-Lab	85.2578, 1.0911, -8.0782

Details

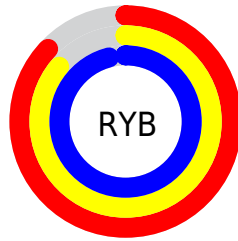
The Hex color **DDDBF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F6DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A4BE** is the 20% darker color. If you saturate the color by 10%, you get **C6C2F6**, and if you desaturate by 10%, it is **F4F4F6**.

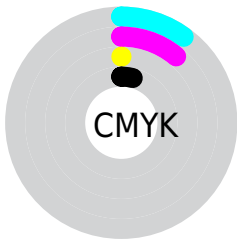
Distribution



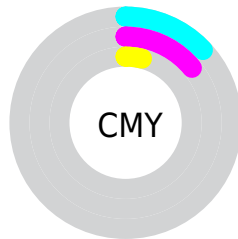
- Red (87%)
- Green (86%)
- Blue (96%)



- Red (87%)
- Yellow (86%)
- Blue (96%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDBF6 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 DDDBF6 by changing the saturation by 10% instead.

■ DDDBF6

FFFFFF

■ DDDBF6

■ C1BFDA

■ A6A4BE

■ 8B8AA3

■ 727088

■ 59586F

■ 424157

■ 2B2B3F

■ 161629

■ 000115

 DDDBF6

 DDDBF6

 C6C2F6

 F4F4F6

 AFAAF6

 FFFFF6

 9991F6

 8279F6

 6B60F6

 5447F6

 3E2FF6

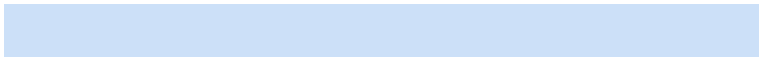
 2716F6

 1200F6

Harmonies

Analogous

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



CCE0F8



DDDBF6



EDD7ED

Triad

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



DDDBF6



F6D8C8



C1E5DA

Complementary

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



DDDBF6



F4F6DB

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.



CDE4CD



DDDBF6



EBDCC3

Square

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



DDDBF6



FBD5D3



DDE0C5



BCE5E8

Rectangle

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



DDDBF6



F5D5E5



DDE0C5



C4E5D6

Sweetspot

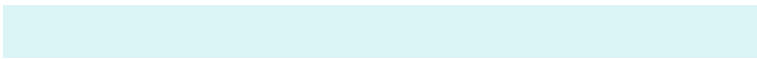
The Sweet Spot groups the original color and five complimentary colors.



DDDBF6



F8F7FF



DBF4F6



7B7A80



000000



808080

Same Dimension

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



DDDBF6



E0DEFF



EADBF6



6F6E7A



0E00BA



04003B

Inverse Universe

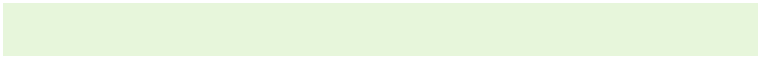
The Inverse Universe completely reimagines the original color for something new.



F6DBF4



FFDEFD



E7F6DB



7A6E79



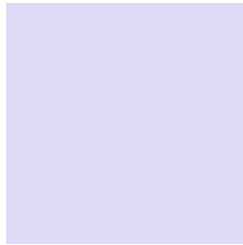
BA00AC



3B0036

Previews

White Background



This preview shows how the Hex color DDDBF6 looks on a white background.

Color Contrast Check

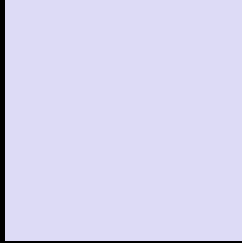
Large Text (above 18pt) WCAG AA × Fail

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 DDDBF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

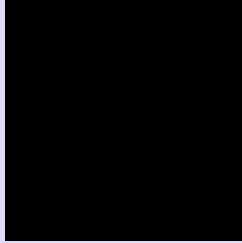
Any Text WCAG AA ✓ Pass

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 DDDBF6 Background



This preview shows how black text looks on a background with the Hex color DDDBF6.

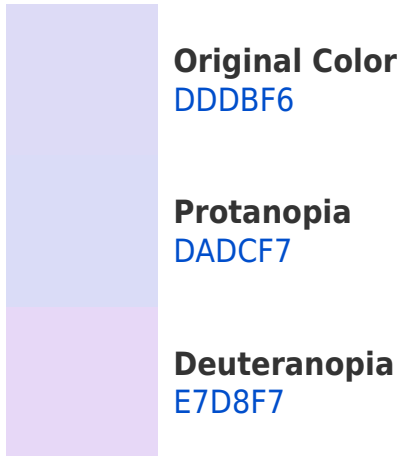


This preview shows how white text looks on a background with the Hex color DDDBF6.

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
DDDBF6

Protanomaly
DBDCF7

Deuteranomaly
E3D9F7

Tritanomaly
DCDCF1

Monochromacy



Original Color
DDDBF6

Achromatopsia
DFDFDF

Achromatomaly
DEDEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DDDBF6 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 #DDDBF6 looks like.

```
.text, #text, p{  
    color:#DDDBF6  
}
```

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 #DDDBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDBF6
}
```

Border

The CSS property to change the border of an element to Hex DDDBF6 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
#DDDBF6 }
```

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

```
.border{ border-color:#DDDBF6 }
```

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

Here you see how a box with a 4 pixel #DDDBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDBF6; -webkit-box-shadow:4px 4px  
4px 4px #DDDBF6; box-shadow:4px 4px 4px  
4px #DDDBF6 }
```

Background

The CSS property to change the background color of an element to Hex DDDBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDBF6 }
```

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

```
.background{ background-color:#DDDBF6 }
```

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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