

Converting Colors

Hex(DFDAF6)

Have a look what the booklet for
Hex(DFDAF6) contains.

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Color

Hex(DFDAF6)

Conversions

Conversions Part 1

Format	Color
Hex	DFDAF6
RGB	223, 218, 246
RGB Percent	87%, 85%, 96%
CMY	0.1255, 0.1451, 0.0353
CMYK	0.09, 0.11, 0.00, 0.04
HSL	251°, 61%, 91%
HSV	251°, 11%, 96%
XYZ	72.1374, 72.4846, 97.3777
YIQ	222.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

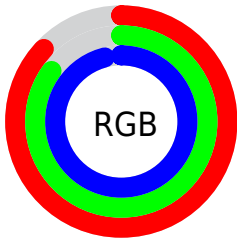
Format	Color
R _Y B	223, 218, 246
Decimal	14670582
CIE Lab	88.20, 6.94, -13.03
CIE LCh	88, 14.766, 298.031
Yxy	72.4846, 0.2981, 0.2995
Android (android.graphics.Color)	4292860662 (0xFFDFDAF6)
YUV	222.6870, 11.4933, 0.2745
Hunter-Lab	85.1379, 2.2518, -8.2172

Details

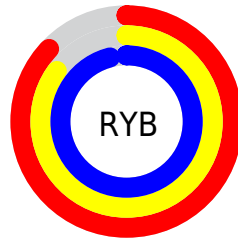
The Hex color **DFDAF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1F6DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A3BE** is the 20% darker color. If you saturate the color by 10%, you get **CBC1F6**, and if you desaturate by 10%, it is **F3F3F6**.

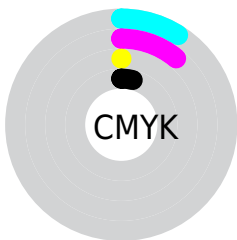
Distribution



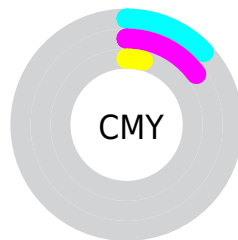
- Red (87%)
- Green (85%)
- Blue (96%)



- Red (87%)
- Yellow (85%)
- Blue (96%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDAF6 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 DFDAF6 by changing the saturation by 10% instead.

■ DFDAF6

FFFFFF

■ DFDAF6

■ C3BEDA

■ A8A3BE

■ 8D89A3

■ 747088

■ 5B576F

■ 434057

■ 2D2A3F

■ 171629

■ 000115

 DFDAF6

 DFDAF6

 CBC1F6

 F3F3F6

 B7A9F6

 FFFFF6

 A290F6

 8E78F6

 7A5FF6

 6646F6

 522EF6

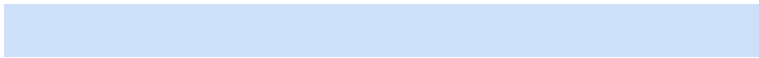
 3D15F6

 2C00F6

Harmonies

Analogous

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



CDDFF9



DFDAF6



EFD6EC

Triad

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



DFDAF6



F6D7C6



BEE6DC

Complementary

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



DFDAF6



F1F6DA

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.



CAE4CE



DFDAF6



EADCC1

Square

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



DFDAF6



FBD4D1



DAE0C4



BAE5EA

Rectangle

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



DFDAF6



F7D4E3



DAE0C4



C1E5D7

Sweetspot

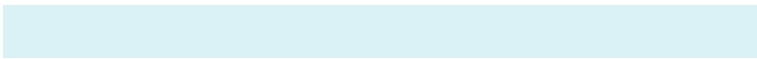
The Sweet Spot groups the original color and five complimentary colors.



DFDAF6



F9F7FF



DAF1F6



7B7A80



000000



808080

Same Dimension

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



DFDAF6



E2DBFF



EDDAF6



706E7A



2100BA



0A003B

Inverse Universe

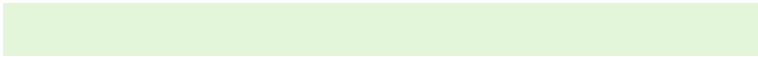
The Inverse Universe completely reimagines the original color for something new.



F6DAF1



FFDBF9



E3F6DA



7A6E78



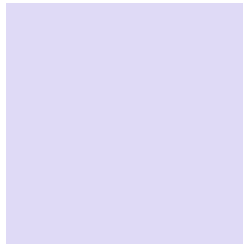
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color DFDAF6 looks on a white background.

Color Contrast Check

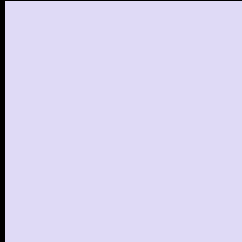
Large Text (above 18pt) WCAG AA × Fail

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 DFDAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

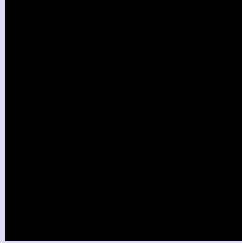
Any Text WCAG AA ✓ Pass

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 DFDAF6 Background



This preview shows how black text looks on a background with the Hex color DFDAF6.



This preview shows how white text looks on a background with the Hex color DFDAF6.

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



Original Color
DFDAF6

Protanopia
DADCF7

Deuteranopia
E7D7F7

Trichromacy



Original Color
DFDAF6

Protanomaly
DCDBF7

Deuteranomaly
E4D8F7

Tritanomaly
DEDBF0

Monochromacy



Original Color
DFDAF6

Achromatopsia
DFDFDF

Achromatomaly
DFDDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DFDAF6 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 #DFDAF6 looks like.

```
.text, #text, p{  
    color:#DFDAF6  
}
```

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 #DFDAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDAF6  
}
```

Border

The CSS property to change the border of an element to Hex DFDAF6 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  
#DFDAF6 }
```

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

```
.border{ border-color:#DFDAF6 }
```

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

Here you see how a box with a 4 pixel #DFDAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDAF6; -webkit-box-shadow:4px 4px  
4px 4px #DFDAF6; box-shadow:4px 4px 4px  
4px #DFDAF6 }
```

Background

The CSS property to change the background color of an element to Hex DFDAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDAF6 }
```

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

```
.background{ background-color:#DFDAF6 }
```

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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