

Converting Colors

Hex(DFCAF2)

Have a look what the booklet for
Hex(DFCAF2) contains.

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Color

Hex(DFCAF2)

Conversions

Conversions Part 1

Format	Color
Hex	DFCAF2
RGB	223, 202, 242
RGB Percent	87%, 79%, 95%
CMY	0.1255, 0.2078, 0.0510
CMYK	0.08, 0.17, 0.00, 0.05
HSL	272°, 61%, 87%
HSV	272°, 17%, 95%
XYZ	67.5790, 64.3398, 92.8614
YIQ	212.8390, -0.3240, 16.8920

Conversions

Conversions Part 2

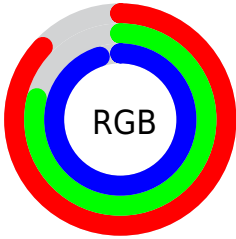
Format	Color
R _Y B	223, 202, 242
Decimal	14666482
CIE Lab	84.14, 14.62, -17.01
CIE LCh	84, 22.426, 310.682
Yxy	64.3398, 0.3006, 0.2862
Android (android.graphics.Color)	4292856562 (0xFFDFCAF2)
YUV	212.8390, 14.3764, 8.9112
Hunter-Lab	80.2121, 10.0156, -12.4915

Details

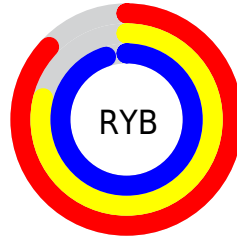
The Hex color **DFCAF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDF2CA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A894BA** is the 20% darker color. If you saturate the color by 10%, you get **D4B2F2**, and if you desaturate by 10%, it is **EAE2F2**.

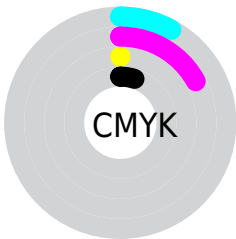
Distribution



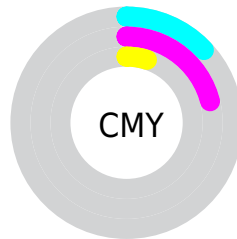
- Red (87%)
- Green (79%)
- Blue (95%)



- Red (87%)
- Yellow (79%)
- Blue (95%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCAF2 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 DFCAF2 by changing the saturation by 10% instead.

DFCAF2

DFCAF2

FFFFFF

C3AFD6

A894BA

8D7A9F

736185

5B496B

433353

2C1D3C

180626

000110

 DFCAF2

 DFCAF2

 D4B2F2

 EAE2F2

 C89AF2

 F6FAF2

 BD81F2

 FFFFF2

 B169F2

 A651F2

 9A39F2

 8F21F2

 8308F2

 7F00F2

Harmonies

Analogous

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



C4D1FB



DFCAF2



F4C5E0

Triad

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



DFCAF2



EFCCAB



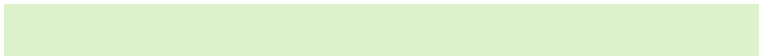
9BDED9

Complementary

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



DFCAF2



DDF2CA

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.



ABDDC3



DFCAF2



DAD3A8

Square

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



DFCAF2



FBC6B7



C2D9B1



9ADCED

Rectangle

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



DFCAF2



FCC3D2



C2D9B1



9FDED2

Sweetspot

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



DFCAF2



F9F2FF



CADDF2



7C7880



000000



808080

Same Dimension

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



DFCAF2



E7CCFF



F2CAF1



726C78



6000B8



1D0038

Inverse Universe

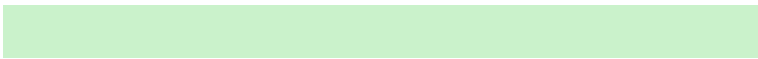
The Inverse Universe completely reimagines the original color for something new.



F2CADD



FFCCE4



CAF2CB



786C72



B80057



38001B

Previews

White Background



This preview shows how the Hex color DFCAF2 looks on a white background.

Color Contrast Check

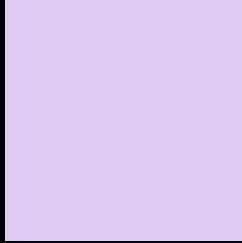
Large Text (above 18pt) WCAG AA × Fail

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 DFCAF2 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 DFCAF2 Background



This preview shows how black text looks on a background with the Hex color DFCAF2.

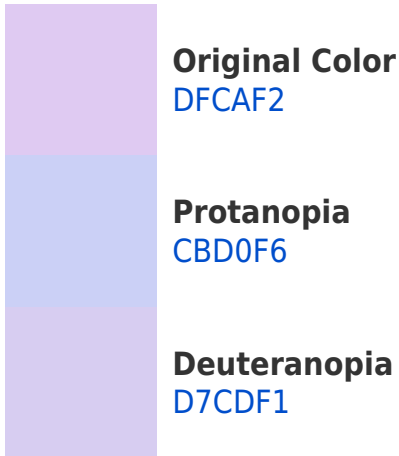


This preview shows how white text looks on a background with the Hex color DFCAF2.

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
DFCAF2

Protanomaly
D2CEF5

Deuteranomaly
DACCF1

Tritanomaly
DDCDE5

Monochromacy



Original Color
DFCAF2

Achromatopsia
D5D5D5

Achromatomaly
D9D1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFCAF2 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 #DFCAF2 looks like.

```
.text, #text, p{  
    color:#DFCAF2  
}
```

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 #DFCAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCAF2
}
```

Border

The CSS property to change the border of an element to Hex DFCAF2 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
#DFCAF2 }
```

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

```
.border{ border-color:#DFCAF2 }
```

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

Here you see how a box with a 4 pixel #DFCAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCAF2; -webkit-box-shadow:4px 4px  
4px 4px #DFCAF2; box-shadow:4px 4px 4px  
4px #DFCAF2 }
```

Background

The CSS property to change the background color of an element to Hex DFCAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCAF2 }
```

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

```
.background{ background-color:#DFCAF2 }
```

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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