

Converting Colors

Hex(CDAFE3)

Have a look what the booklet for
Hex(CDAFE3) contains.

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Color

Hex(CDAFE3)

Conversions

Conversions Part 1

Format	Color
Hex	CDAFE3
RGB	205, 175, 227
RGB Percent	80%, 69%, 89%
CMY	0.1961, 0.3137, 0.1098
CMYK	0.10, 0.23, 0.00, 0.11
HSL	275°, 48%, 79%
HSV	275°, 23%, 89%
XYZ	54.3719, 49.1851, 79.3010
YIQ	189.8980, 1.1880, 22.5320

Conversions

Conversions Part 2

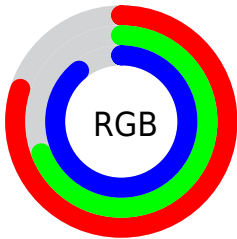
Format	Color
R _Y B	205, 175, 227
Decimal	13479907
CIE Lab	75.57, 20.38, -22.07
CIE LCh	76, 30.042, 312.722
Yxy	49.1851, 0.2973, 0.2690
Android (android.graphics.Color)	4291669987 (0xFFCDAFE3)
YUV	189.8980, 18.2913, 13.2445
Hunter-Lab	70.1321, 15.6561, -17.9490

Details

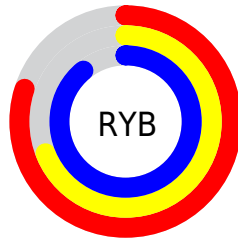
The Hex color **CDAFE3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C5E3AF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7FF**, and **967AAC** is the 20% darker color. If you saturate the color by 10%, you get **C398E3**, and if you desaturate by 10%, it is **D7C6E3**.

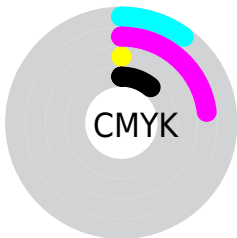
Distribution



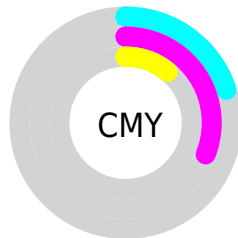
- Red (80%)
- Green (69%)
- Blue (89%)



- Red (80%)
- Yellow (69%)
- Blue (89%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAFE3 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 CDAFE3 by changing the saturation by 10% instead.

 CDAFE3

 CDAFE3

FFFFFF

 B194C7

 FFE7FF

 967AAC

 7C6191

 634977

 4A325E

 331D46

 1D0730

 00001B

 000000

 CDAFE3

 CDAFE3

 C398E3

 D7C6E3

 BA82E3

 E0DCE3

 B06BE3

 EAF3E3

 A754E3

 F3FFE3

 9D3EE3

 FDFFE3

 9327E3

 FFFFE3

 8A10E3

 8300E3

Harmonies

Analogous

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



A8B9F0



CDAFE3



E7A8CB

Triad

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



CDAFE3



DCB386



6ACAC5

Complementary

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



CDAFE3



C5E3AF

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.



83C8A9



CDAFE3



C2BC84

Square

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



CDAFE3



EEAA96



A3C491



67C7DF

Rectangle

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



CDAFE3



F0A6B9



A3C491



71CABC

Sweetspot

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



CDAFE3



F7EDFF



AFC6E3



7B7580



000000



808080

Same Dimension

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



CDAFE3



E2BAFF



E3AFE0



6E6773



6700B3



1D0033

Inverse Universe

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



E3AFC5



FFBAD7



AFE3B2



73676C



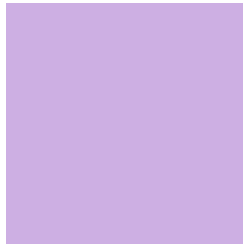
B3004C



330016

Previews

White Background



This preview shows how the Hex color CDAFE3 looks on a white background.

Color Contrast Check

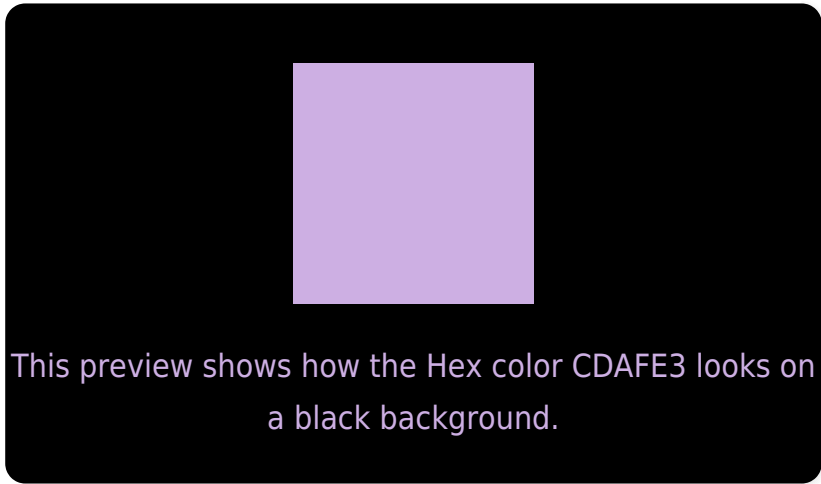
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CDAFE3 Background



This preview shows how black text looks on a background with the Hex color CDAFE3.



This preview shows how white text looks on a background with the Hex color CDAFE3.

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
C8B5C3

Trichromacy



Original Color
CDAFE3

Protanomaly
B9B5E7

Deuteranomaly
C0B3E2

Tritanomaly
CAB3CF

Monochromacy



Original Color
CDAFE3

Achromatopsia
BEBEBE

Achromatomaly
C3B9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CDAFE3 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 #CDAFE3 looks like.

```
.text, #text, p{  
    color:#CDAFE3  
}
```

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 #CDAFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAFE3
}
```

Border

The CSS property to change the border of an element to Hex CDAFE3 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
#CDAFE3 }
```

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

```
.border{ border-color:#CDAFE3 }
```

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

Here you see how a box with a 4 pixel #CDAFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAFE3; -webkit-box-shadow:4px 4px  
4px 4px #CDAFE3; box-shadow:4px 4px 4px  
4px #CDAFE3 }
```

Background

The CSS property to change the background color of an element to Hex CDAFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAFE3 }
```

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

```
.background{ background-color:#CDAFE3 }
```

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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