

Converting Colors

Hex(CDAEF2)

Have a look what the booklet for
Hex(CDAEF2) contains.

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Color

Hex(CDAEF2)

Conversions

Conversions Part 1

Format	Color
Hex	CDAEF2
RGB	205, 174, 242
RGB Percent	80%, 68%, 95%
CMY	0.1961, 0.3176, 0.0510
CMYK	0.15, 0.28, 0.00, 0.05
HSL	267°, 72%, 82%
HSV	267°, 28%, 95%
XYZ	56.3399, 49.6620, 90.6207
YIQ	191.0210, -3.3520, 27.7200

Conversions

Conversions Part 2

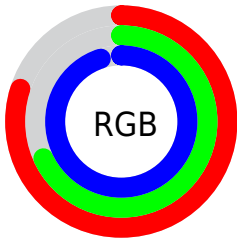
Format	Color
R _Y B	205, 174, 242
Decimal	13479666
CIE Lab	75.86, 24.06, -29.75
CIE LCh	76, 38.258, 308.966
Yxy	49.6620, 0.2865, 0.2526
Android (android.graphics.Color)	4291669746 (0xFFCDAEF2)
YUV	191.0210, 25.1326, 12.2596
Hunter-Lab	70.4713, 19.3811, -26.9125

Details

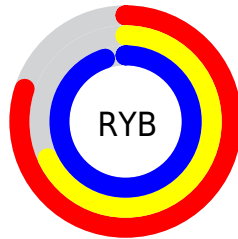
The Hex color **CDAEF2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D3F2AE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE6FF**, and **9679BA** is the 20% darker color. If you saturate the color by 10%, you get **C096F2**, and if you desaturate by 10%, it is **DAC6F2**.

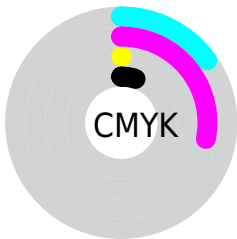
Distribution



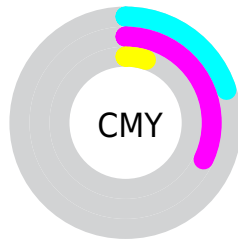
- Red (80%)
- Green (68%)
- Blue (95%)



- Red (80%)
- Yellow (68%)
- Blue (95%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAEF2 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 CDAEF2 by changing the saturation by 10% instead.

 CDAEF2

 CDAEF2

FFFFFF

 B193D5

 FFE6FF

 9679BA

 7C609F

 624884

 49316B

 311C52

 19063B

 000025

 00010D

 CDAEF2

 CDAEF2

 C096F2

 DAC6F2

 B37EF2

 E7DEF2

 A565F2

 F5F7F2

 984DF2

 FFFFF2

 8B35F2

 7E1DF2

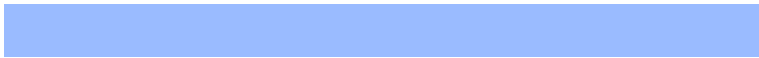
 7105F2

 6E00F2

Harmonies

Analogous

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



9ABBFF



CDAEF2



F0A3D5

Triad

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



CDAEF2



E8B07A



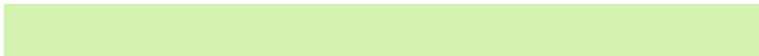
49CEC5

Complementary

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



CDAEF2



D3F2AE

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.



77CCA0



CDAEF2



C8BC74

Square

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



CDAEF2



FCA590



A2C683



34CCE6

Rectangle

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



CDAEF2



FDA0BE



A2C683



58CEB8

Sweetspot

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



CDAEF2



F4EBFF



AED3F2



797380



000000



808080

Same Dimension

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



CDAEF2



D0A8FF



EFAEF2



716C78



5400B8



1A0038

Inverse Universe

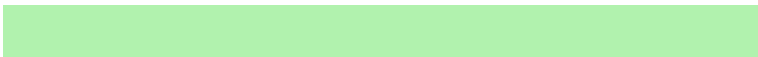
The Inverse Universe completely reimagines the original color for something new.



F2AED3



FFA8D7



B1F2AE



786C72



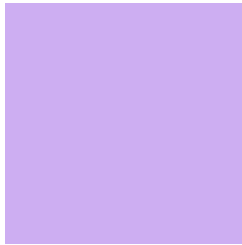
B80064



38001F

Previews

White Background



This preview shows how the Hex color CDAEF2 looks on a white background.

Color Contrast Check

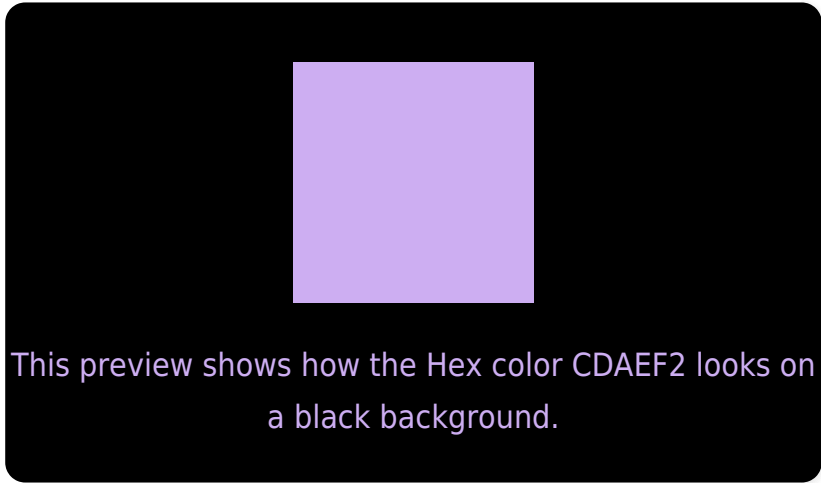
Large Text (above 18pt) WCAG AA × Fail

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 CDAEF2 Background



This preview shows how black text looks on a background with the Hex color CDAEF2.

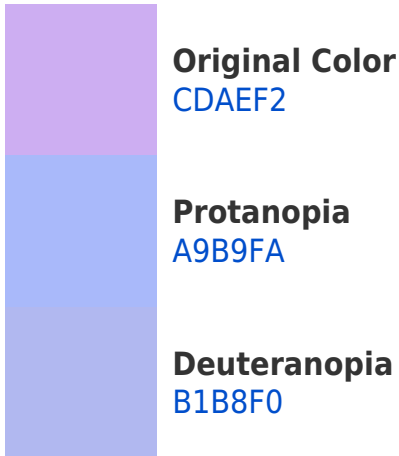


This preview shows how white text looks on a background with the Hex color CDAEF2.

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
C6B7C5

Trichromacy



Original Color
CDAEF2

Protanomaly
B6B5F7

Deuteranomaly
BBB4F1

Tritanomaly
C9B4D5

Monochromacy



Original Color
CDAEF2

Achromatopsia
BFBFBF

Achromatomaly
C4B9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CDAEF2 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 #CDAEF2 looks like.

```
.text, #text, p{  
    color:#CDAEF2  
}
```

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 #CDAEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAEF2
}
```

Border

The CSS property to change the border of an element to Hex CDAEF2 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
#CDAEF2 }
```

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

```
.border{ border-color:#CDAEF2 }
```

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

Here you see how a box with a 4 pixel #CDAEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAEF2; -webkit-box-shadow:4px 4px  
4px 4px #CDAEF2; box-shadow:4px 4px 4px  
4px #CDAEF2 }
```

Background

The CSS property to change the background color of an element to Hex CDAEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAEF2 }
```

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

```
.background{ background-color:#CDAEF2 }
```

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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