

Converting Colors

Hex(DCAACF)

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

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Color

Hex(DCAACF)

Conversions

Conversions Part 1

Format	Color
Hex	DCAACF
RGB	220, 170, 207
RGB Percent	86%, 67%, 81%
CMY	0.1373, 0.3333, 0.1882
CMYK	0.00, 0.23, 0.06, 0.14
HSL	316°, 42%, 76%
HSV	316°, 23%, 86%
XYZ	55.1524, 48.4701, 65.4803
YIQ	189.1680, 17.9230, 22.1070

Conversions

Conversions Part 2

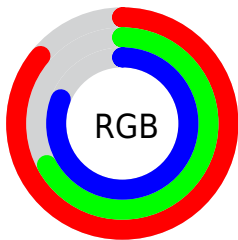
Format	Color
R _Y B	220, 170, 207
Decimal	14461647
CIE Lab	75.12, 24.28, -11.71
CIE LCh	75, 26.957, 334.249
Yxy	48.4701, 0.3261, 0.2866
Android (android.graphics.Color)	4292651727 (0xFFDCAACF)
YUV	189.1680, 8.7912, 27.0397
Hunter-Lab	69.6205, 19.5695, -7.0298

Details

The Hex color **DCAACF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AADCB7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE2FF**, and **A47599** is the 20% darker color. If you saturate the color by 10%, you get **DC94C9**, and if you desaturate by 10%, it is **DCC0D5**.

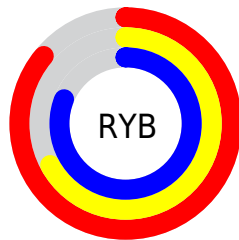
Distribution



Red (86%)

Green (67%)

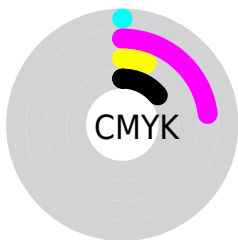
Blue (81%)



Red (86%)

Yellow (67%)

Blue (81%)

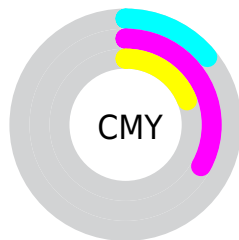


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

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

 DCAACF

FFFFFF

 FFE2FF

FFFEFF

 DCAACF

 C08FB3

 A47599

 8A5C7F

 704466

 572D4E

 3F1737

 280021

 050008

 000000

■ DCAACF

■ DCAACF

■ DC94C9

■ DCC0D5

■ DC7EC4

■ DCD6DA

■ DC68BE

■ DCECE0

■ DC52B8

■ DCFFE6

■ DC3CB2

■ DCFFEC

■ DC26AD

■ DCFFF1

■ DC10A7

■ DCFFF7

■ DC00A3

■ DCFFFD

■ DCFFFF

Harmonies

Analogous

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



C1B1E2



DCAACF



EAA7B6

Triad

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



DCAACF



C8B887



70C6D4

Complementary

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



DCAACF



AADC7

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.



78C7BC



DCAACF



ACC08F

Square

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



DCAACF



DDB08D



90C5A3



7FC1E5

Rectangle

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



DCAACF



EBA8A6



90C5A3



70C7CC

Sweetspot

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



DCAACF



FFEDFA



B7AADC



80757D



000000



808080

Same Dimension

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



DCAACF



FFBAED



DCAAB7



6E636B



AD0080



2E0022

Inverse Universe

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



DCAACF



FFBAED



AADC00



6E636B



AD0080



2E0022

Previews

White Background



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

Color Contrast Check

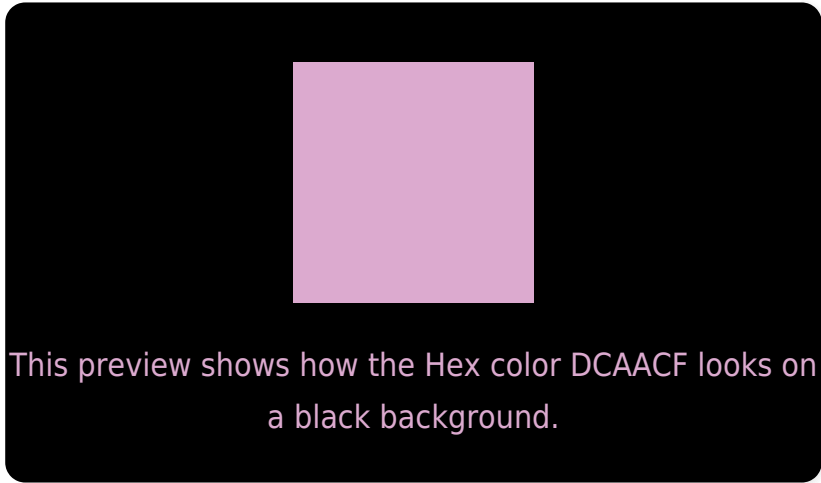
Large Text (above 18pt) WCAG AA × Fail

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

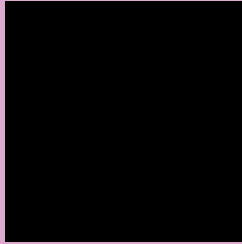
Any Text WCAG AA ✓ Pass

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 DCAACF Background



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

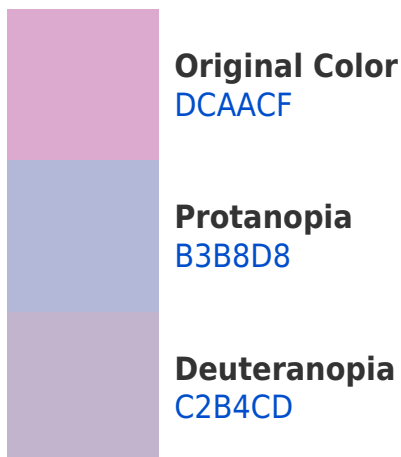


This preview shows how white text looks on a background with the Hex color DCAACF.

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
D9AEBB

Trichromacy



Original Color
DCAACF

Protanomaly
C2B3D5

Deuteranomaly
CBB0CE

Tritanomaly
DAADC2

Monochromacy



Original Color
DCAACF

Achromatopsia
BDBBBD

Achromatomaly
C8B6C4

CSS Examples

Text

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

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

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 #DCAACF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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