

Converting Colors

Hex(DCAFC6)

Have a look what the booklet for
Hex(DCAFC6) contains.

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Color

Hex(DCAFC6)

Conversions

Conversions Part 1

Format	Color
Hex	DCAFC6
RGB	220, 175, 198
RGB Percent	86%, 69%, 78%
CMY	0.1373, 0.3137, 0.2235
CMYK	0.00, 0.20, 0.10, 0.14
HSL	329°, 39%, 77%
HSV	329°, 20%, 86%
XYZ	55.0382, 49.9528, 60.1671
YIQ	191.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

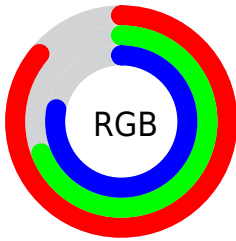
Format	Color
R _Y B	220, 175, 198
Decimal	14462918
CIE Lab	76.04, 20.03, -5.43
CIE LCh	76, 20.751, 344.829
Yxy	49.9528, 0.3332, 0.3025
Android (android.graphics.Color)	4292652998 (0xFFDCAFC6)
YUV	191.0770, 3.4130, 25.3655
Hunter-Lab	70.6773, 15.3172, -0.9991

Details

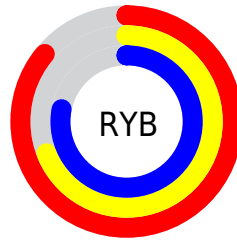
The Hex color **DCAFC6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFDCC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7FF**, and **A57A90** is the 20% darker color. If you saturate the color by 10%, you get **DC99BB**, and if you desaturate by 10%, it is **DCC5D1**.

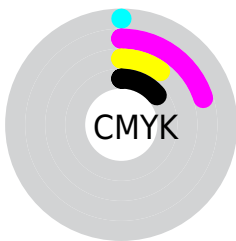
Distribution



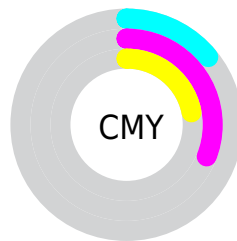
- Red (86%)
- Green (69%)
- Blue (78%)



- Red (86%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCAFC6 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 DCAFC6 by changing the saturation by 10% instead.

 DCAFC6

 DCAFC6

FFFFFF

 C094AB

 FFE7FF

 A57A90

 8A6177

 70495E

 573246

 3F1C30

 28061B

 080000

 000000

 DCAFC6

 DCAFC6

 DC99BB

 DCC5D1

 DC83B0

 DCDBDC

 DC6DA6

 DCF1E6

 DC579B

 DCFFF1

 DC4190

 DCFFFC

 DC2B85

 DCFFFF

 DC157B

 DC0070

Harmonies

Analogous

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



CAB4D7



DCAFC6



E3AEB2

Triad

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



DCAFC6



C0BD96



8AC5D6

Complementary

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



DCAFC6



AFDCC5

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.



89C7C5



DCAFC6



AAC3A0

Square

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



DCAF6C



D3B797



96C6B1



9AC0E0

Rectangle

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



DCAFC6



E2B0A6



96C6B1



88C6D1

Sweetspot

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



DCAFC6



FFF0F8



C5AFDC



80777B



000000



808080

Same Dimension

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



DCAFC6



FFBFE0



DCAFB0



6E6368



AD0059



2E0017

Inverse Universe

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



DCAFC6



FFBFE0



AFDCDB



6E6368



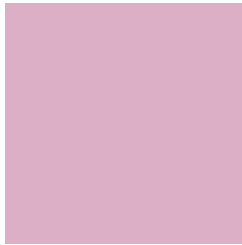
AD0059



2E0017

Previews

White Background



This preview shows how the Hex color DCAFC6 looks on a white background.

Color Contrast Check

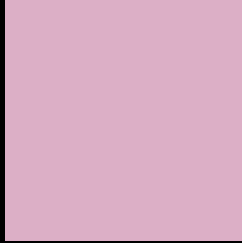
Large Text (above 18pt) WCAG AA × Fail

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 DCAFC6 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 DCAFC6 Background



This preview shows how black text looks on a background with the Hex color DCAFC6.

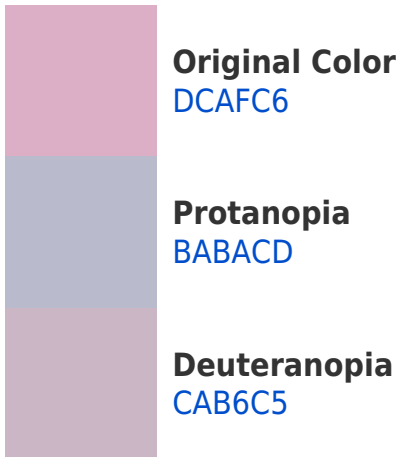


This preview shows how white text looks on a background with the Hex color DCAFC6.

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
DCAFC6

Protanomaly
C6B6CA

Deuteranomaly
D1B3C5

Tritanomaly
DBB0C1

Monochromacy



Original Color
DCAFC6

Achromatopsia
BFBFBF

Achromatomaly
CAB9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCAFC6 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 #DCAFC6 looks like.

```
.text, #text, p{  
    color:#DCAFC6  
}
```

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 #DCAFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCAFC6
}
```

Border

The CSS property to change the border of an element to Hex DCAFC6 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
#DCAFC6 }
```

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

```
.border{ border-color:#DCAFC6 }
```

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

Here you see how a box with a 4 pixel #DCAFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCAFC6; -webkit-box-shadow:4px 4px  
4px 4px #DCAFC6; box-shadow:4px 4px 4px  
4px #DCAFC6 }
```

Background

The CSS property to change the background color of an element to Hex DCAFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCAFC6 }
```

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

```
.background{ background-color:#DCAFC6 }
```

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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