

# Converting Colors

Hex(DFAAC5)

Have a look what the booklet for  
Hex(DFAAC5) contains.

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# Color

Hex(DFAAC5)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFAAC5
RGB	223, 170, 197
RGB Percent	87%, 67%, 77%
CMY	0.1255, 0.3333, 0.2275
CMYK	0.00, 0.24, 0.12, 0.13
HSL	329°, 45%, 77%
HSV	329°, 24%, 87%
XYZ	54.8842, 48.4686, 59.2860
YIQ	188.9250, 22.9210, 19.6330

# Conversions

## Conversions Part 2

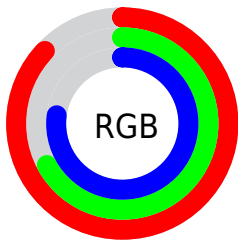
Format	Color
R <sub>Y</sub> B	223, 170, 197
Decimal	14658245
CIE Lab	75.12, 23.61, -6.21
CIE LCh	75, 24.411, 345.256
Yxy	48.4686, 0.3375, 0.2980
Android (android.graphics.Color)	4292848325 (0xFFDFAAC5)
YUV	188.9250, 3.9810, 29.8838
Hunter-Lab	69.6194, 18.8858, -1.7561

# Details

The Hex color **DFAAC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AADFC4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE2FE**, and **A7758F** is the 20% darker color. If you saturate the color by 10%, you get **DF94BA**, and if you desaturate by 10%, it is **DFC0D0**.

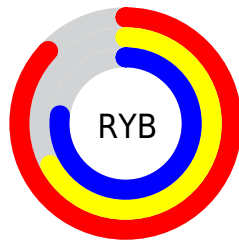
# Distribution



Red (87%)

Green (67%)

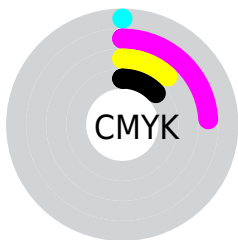
Blue (77%)



Red (87%)

Yellow (67%)

Blue (77%)

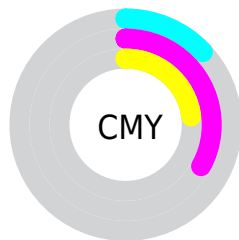


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFAAC5 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 DFAAC5 by changing the saturation by 10% instead.



 DFAAC5

 DFAAC5

FFFFFF

 C38FAA

 FFE2FE

 A7758F

FFFEFF

 8C5C76

 72445D

 592D45

 41172F

 2A001A

 070000

 000000

 DFAAC5

 DFAAC5

 DF94BA

 DFC0D0

 DF7DAF

 DFD7DB

 DF67A4

 DFEDE6

 DF5199

 DFFFF1

 DF3B8E

 DFFFFC

 DF2483

 DFFFFF

 DF0E78

 DF0072

# Harmonies

## Analogous

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



CBAFD9



DFAAC5



E7A9AE

# Triad

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



DFAAC5



BEBB8D



7CC4D8

# Complementary

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



DFAAC5



AADFC4

# 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.



7BC6C4



DFAAC5



A4C199

# Square

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



DFAAC5



D4B48E



8CC5AD



90BEE4

# Rectangle

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



DFAAC5



E6ABA0



8CC5AD



79C5D2



# Sweetspot

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



DFAAC5



FFEDF6



C4AADF



80757A



000000



808080



# Same Dimension

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



DFAAC5



FFB5DB



DFAAAB



70656B



B0005A



300019



# Inverse Universe

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



DFAAC5



FFB5DB



AADFDE



70656B



B0005A

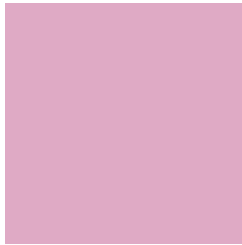


300019



# Previews

## White Background



This preview shows how the Hex color DFAAC5 looks on a white background.

## Color Contrast Check

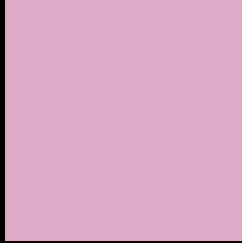
Large Text (above 18pt) WCAG AA × Fail

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 DFAAC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

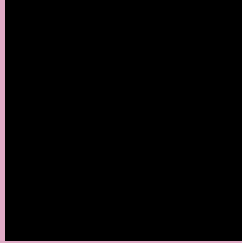
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFAAC5 Background



This preview shows how black text looks on a background with the Hex color DFAAC5.

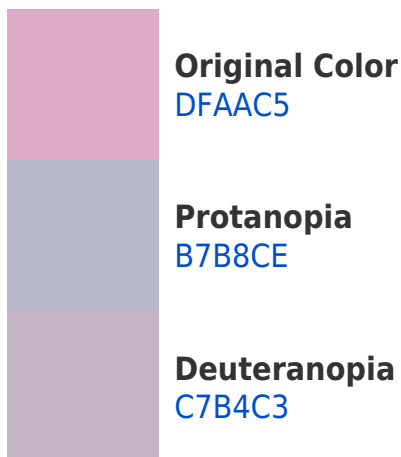


This preview shows how white text looks on a background with the Hex color DFAAC5.

# 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**  
DFAAC5

**Protanomaly**  
C6B3CB

**Deuteranomaly**  
D0B0C4

**Tritanomaly**  
DEABBD

# Monochromacy



**Original Color**  
DFAAC5

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C9B6C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFAAC5 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 #DFAAC5 looks like.

```
.text, #text, p{  
    color:#DFAAC5  
}
```

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 #DFAAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAAC5
}
```

## Border

The CSS property to change the border of an element to Hex DFAAC5 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
#DFAAC5 }
```

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

```
.border{ border-color:#DFAAC5 }
```

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

Here you see how a box with a 4 pixel #DFAAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAAC5; -webkit-box-shadow:4px 4px  
4px 4px #DFAAC5; box-shadow:4px 4px 4px  
4px #DFAAC5 }
```

# Background

The CSS property to change the background color of an element to Hex DFAAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAAC5 }
```

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

```
.background{ background-color:#DFAAC5 }
```

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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