

Converting Colors

Hex(DFA1C6)

Have a look what the booklet for
Hex(DFA1C6) contains.

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Color

Hex(DFA1C6)

Conversions

Conversions Part 1

Format	Color
Hex	DFA1C6
RGB	223, 161, 198
RGB Percent	87%, 63%, 78%
CMY	0.1255, 0.3686, 0.2235
CMYK	0.00, 0.28, 0.11, 0.13
HSL	324°, 49%, 75%
HSV	324°, 28%, 87%
XYZ	53.3693, 45.2549, 59.3483
YIQ	183.7560, 25.0750, 24.6510

Conversions

Conversions Part 2

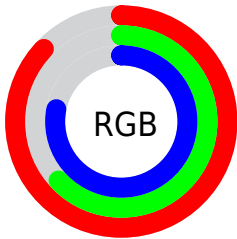
Format	Color
R _Y B	223, 161, 198
Decimal	14655942
CIE Lab	73.06, 28.62, -9.82
CIE LCh	73, 30.259, 341.059
Yxy	45.2549, 0.3378, 0.2865
Android (android.graphics.Color)	4292846022 (0xFFDFA1C6)
YUV	183.7560, 7.0223, 34.4170
Hunter-Lab	67.2718, 23.8854, -5.2164

Details

The Hex color **DFA1C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1DFBA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8FF**, and **A76D90** is the 20% darker color. If you saturate the color by 10%, you get **DF8BBB**, and if you desaturate by 10%, it is **DFB7CF**.

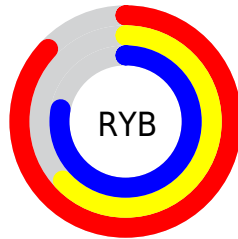
Distribution



Red (87%)

Green (63%)

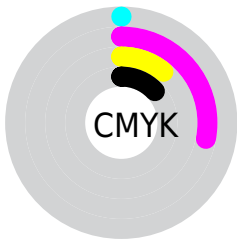
Blue (78%)



Red (87%)

Yellow (63%)

Blue (78%)

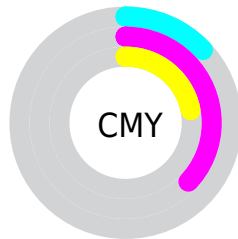


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA1C6 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 DFA1C6 by changing the saturation by 10% instead.

 DFA1C6

 DFA1C6

FFFFFF

 C386AB

 FFD8FF

 A76D90

 FFF5FF

 8C5477

 723C5E

 582446

 400D30

 2A001B

 000000

 DFA1C6

 DFA1C6

DF8BBB

DFB7CF

DF74B4

DFCED8

DF5EAB

DFE4E1

DF48A2

DFFAEA

DF3199

DFFFF3

DF1B90

DFFFFC

DF0587

DFFFFFF

DF0085

Harmonies

Analogous

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



C4A9DD



DFA1C6



EB9FAA

Triad

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



DFA1C6



BDB57D



5DC1D7

Complementary

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



DFA1C6



A1DFBA

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.



63C3BD



DFA1C6



9EBD89

Square

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



DFA1C6



D6AC7F



7EC1A0



77BBE7

Rectangle

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



DFA1C6



EAA198



7EC1A0



5CC2CF

Sweetspot

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



DFA1C6



FFEBF7



BAA1DF



80737A



000000



808080

Same Dimension

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



DFA1C6



FFABDD



DFA1A7



70656C



B00069



30001D

Inverse Universe

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



DFA1C6



FFABDD



A1DFD9



70656C



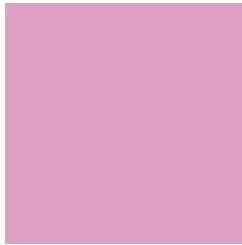
B00069



30001D

Previews

White Background



This preview shows how the Hex color DFA1C6 looks on a white background.

Color Contrast Check

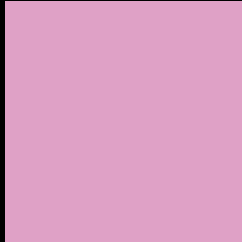
Large Text (above 18pt) WCAG AA × Fail

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 DFA1C6 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 DFA1C6 Background



This preview shows how black text looks on a background with the Hex color DFA1C6.

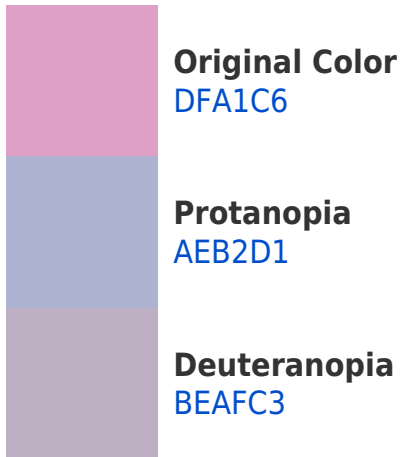


This preview shows how white text looks on a background with the Hex color DFA1C6.

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
DCA5B1

Trichromacy



Original Color
DFA1C6



Protanomaly
C0ACCD



Deuteranomaly
CAAAC4

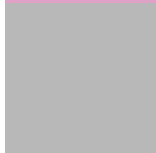


Tritanomaly
DDA4B9

Monochromacy



Original Color
DFA1C6



Achromatopsia
B8B8B8



Achromatomaly
C6B0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA1C6 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 #DFA1C6 looks like.

```
.text, #text, p{  
    color:#DFA1C6  
}
```

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 #DFA1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA1C6
}
```

Border

The CSS property to change the border of an element to Hex DFA1C6 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
#DFA1C6 }
```

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

```
.border{ border-color:#DFA1C6 }
```

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

Here you see how a box with a 4 pixel #DFA1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA1C6; -webkit-box-shadow:4px 4px  
4px 4px #DFA1C6; box-shadow:4px 4px 4px  
4px #DFA1C6 }
```

Background

The CSS property to change the background color of an element to Hex DFA1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA1C6 }
```

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

```
.background{ background-color:#DFA1C6 }
```

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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