

Converting Colors

Hex(DAAFD2)

Have a look what the booklet for
Hex(DAAFD2) contains.

Hex(DAAFD2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAAFD2)

Conversions

Conversions Part 1

Format	Color
Hex	DAAFD2
RGB	218, 175, 210
RGB Percent	85%, 69%, 82%
CMY	0.1451, 0.3137, 0.1765
CMYK	0.00, 0.20, 0.04, 0.15
HSL	311°, 37%, 77%
HSV	311°, 20%, 85%
XYZ	55.8763, 50.2185, 67.7209
YIQ	191.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

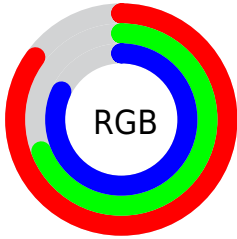
Format	Color
R _Y B	218, 175, 210
Decimal	14331858
CIE Lab	76.20, 21.43, -11.75
CIE LCh	76, 24.439, 331.266
Yxy	50.2185, 0.3215, 0.2889
Android (android.graphics.Color)	4292521938 (0xFFDAAFD2)
YUV	191.8470, 8.9494, 22.9362
Hunter-Lab	70.8650, 16.7315, -7.0539

Details

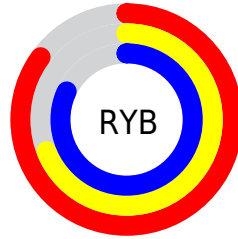
The Hex color **DAAFD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFDAB7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE7FF**, and **A37A9C** is the 20% darker color. If you saturate the color by 10%, you get **DA99CE**, and if you desaturate by 10%, it is **DAC5D6**.

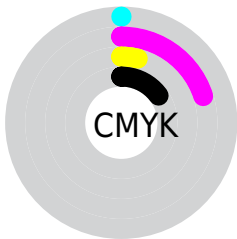
Distribution



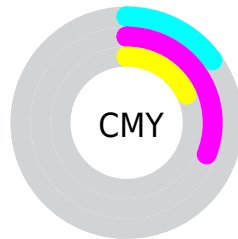
- Red (85%)
- Green (69%)
- Blue (82%)



- Red (85%)
- Yellow (69%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAFD2 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 DAAFD2 by changing the saturation by 10% instead.

 DAAFD2

 DAAFD2

FFFFFF

 BE94B6

 FFE7FF

 A37A9C

 886181

 6E4968

 563250

 3E1C39

 270624

 07000D

 000000

 DAAFD2

 DAAFD2

 DA99CE

 DAC5D6

 DA83CA

 DADBDA

 DA6EC6

 DAF0DE

 DA58C2

 DAFFE2

 DA42BE

 DAFFE6

 DA2CBA

 DAFFEA

 DA16B6

 DAFFEE

 DA01B2

 DAFFF2

 DA00B1

 DAFFF7

Harmonies

Analogous

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



C1B6E2



DAAFD2



E8ACBC

Triad

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



DAAF2D



CCBB8F



7CC8D2

Complementary

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



DAAF2D



AFDAB7

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.



84C9BC



DAAFD2



B3C295

Square

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



DAAFD2



DFB395



9AC7A6



87C4E3

Rectangle

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



DAAFD2



EAACAD



9AC7A6



7CC9CB

Sweetspot

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



DAAFD2



FFF0FC



B7AFDA



80777E



000000



808080

Same Dimension

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



DAAFD2



FFC2F4



DAAFBD



6E636C



AD008D



2E0025

Inverse Universe

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



DAAFD2



FFC2F4



AFDACC



6E636C



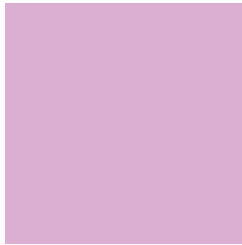
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color DAAFD2 looks on a white background.

Color Contrast Check

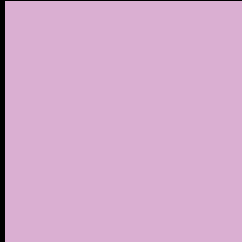
Large Text (above 18pt) WCAG AA × Fail

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 DAAFD2 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 DAAFD2 Background



This preview shows how black text looks on a background with the Hex color DAAFD2.

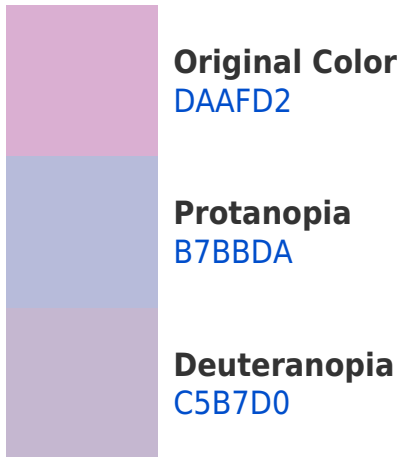


This preview shows how white text looks on a background with the Hex color DAAFD2.

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
D8B2C0

Trichromacy



Original Color
DAAFD2

Protanomaly
C4B7D7

Deuteranomaly
CDB4D1

Tritanomaly
D9B1C7

Monochromacy



Original Color
DAAFD2

Achromatopsia
C0C0C0

Achromatomaly
C9BAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAAFD2 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 #DAAFD2 looks like.

```
.text, #text, p{  
    color:#DAAFD2  
}
```

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 #DAAFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAFD2
}
```

Border

The CSS property to change the border of an element to Hex DAAFD2 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
#DAAFD2 }
```

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

```
.border{ border-color:#DAAFD2 }
```

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

Here you see how a box with a 4 pixel #DAAFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAFD2; -webkit-box-shadow:4px 4px  
4px 4px #DAAFD2; box-shadow:4px 4px 4px  
4px #DAAFD2 }
```

Background

The CSS property to change the background color of an element to Hex DAAFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAFD2 }
```

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

```
.background{ background-color:#DAAFD2 }
```

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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