

Converting Colors

Hex(DDAFF5)

Have a look what the booklet for
Hex(DDAFF5) contains.

Hex(DDAFF5)	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(DDAFF5)

Conversions

Conversions Part 1

Format	Color
Hex	DDAFF5
RGB	221, 175, 245
RGB Percent	87%, 69%, 96%
CMY	0.1333, 0.3137, 0.0392
CMYK	0.10, 0.29, 0.00, 0.04
HSL	279°, 78%, 82%
HSV	279°, 29%, 96%
XYZ	61.6302, 52.6247, 93.2955
YIQ	196.7340, 4.9460, 31.5220

Conversions

Conversions Part 2

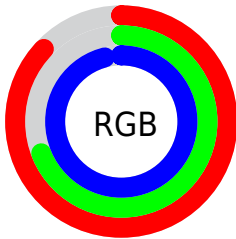
Format	Color
RYB	221, 175, 245
Decimal	14528501
CIELab	77.65, 29.09, -28.49
CIELCh	78, 40.719, 315.599
Yxy	52.6247, 0.2969, 0.2536
Android (android.graphics.Color)	4292718581 (0xFFDDAFF5)
YUV	196.7340, 23.7951, 21.2813
Hunter-Lab	72.5429, 24.6981, -25.4713

Details

The Hex color **DDAFF5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C7F5AF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE7FF**, and **A57ABD** is the 20% darker color. If you saturate the color by 10%, you get **D596F5**, and if you desaturate by 10%, it is **E5C8F5**.

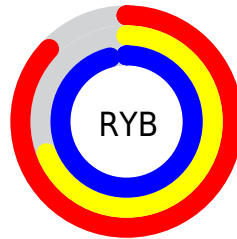
Distribution



Red (87%)

Green (69%)

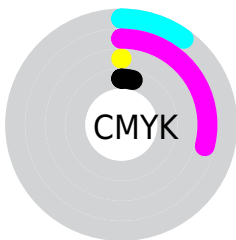
Blue (96%)



Red (87%)

Yellow (69%)

Blue (96%)

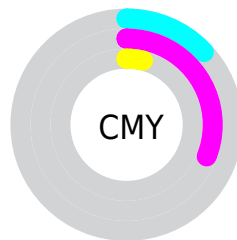


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAFF5 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 DDAFF5 by changing the saturation by 10% instead.

 DDAFF5

 DDAFF5

FFFFFF

 C194D8

 FFE7FF

 A57ABD

 8A61A1

 704887

 57316D

 3E1A55

 27043D

 110027

 000110

 DDAFF5

 DDAFF5

 D596F5

 E5C8F5

 CC7EF5

 EEE0F5

 C466F5

 F6F9F5

 BB4DF5

 FFFFF5

 B334F5

 AB1CF5

 A203F5

 A100F5

Harmonies

Analogous

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



A9BDFE



DDAFF5



FEA5D4

Triad

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



DDAFF5



E9B777



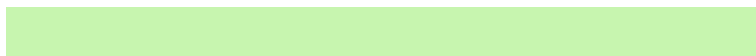
35D4D3

Complementary

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



DDAFF5



C7F5AF

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.



6BD3AC



DDAFF5



C5C476

Square

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



DDAFF5



FFAB8C



9BCD8A



2AD1F5

Rectangle

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



DDAFF5



FFA2BA



9BCD8A



47D4C6

Sweetspot

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



DDAFF5



F7E8FF



AFC8F5



7B7180



000000



808080

Same Dimension

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



DDAFF5



E1A8FF



F5AFEB



766E7A



7A00BA



27003B

Inverse Universe

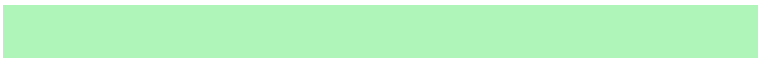
The Inverse Universe completely reimagines the original color for something new.



F5AFC7



FFA8C6



AFF5BA



7A6E72



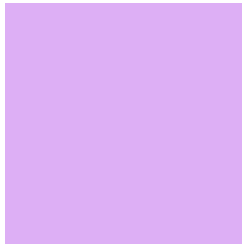
BA0040



3B0014

Previews

White Background



This preview shows how the Hex color DDAFF5 looks on a white background.

Color Contrast Check

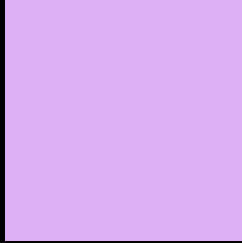
Large Text (above 18pt) WCAG AA × Fail

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 DDAFF5 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 DDAFF5 Background



This preview shows how black text looks on a background with the Hex color DDAFF5.

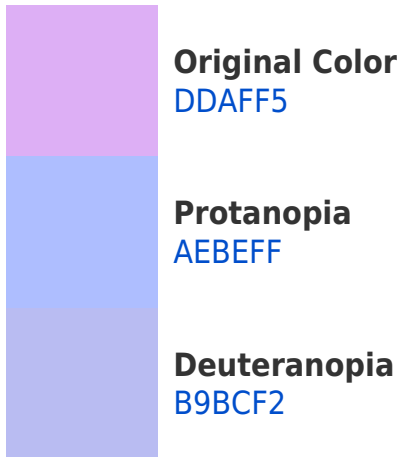


This preview shows how white text looks on a background with the Hex color DDAFF5.

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
D6B8C6

Trichromacy



Original Color
DDAFF5



Protanomaly
BFB9FB



Deuteranomaly
C6B7F3



Tritanomaly
D9B5D7

Monochromacy



Original Color
DDAFF5



Achromatopsia
C5C5C5



Achromatomaly
CEBDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDAFF5 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 #DDAFF5 looks like.

```
.text, #text, p{  
    color:#DDAFF5  
}
```

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 #DDAFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAFF5
}
```

Border

The CSS property to change the border of an element to Hex DDAFF5 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
#DDAFF5 }
```

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

```
.border{ border-color:#DDAFF5 }
```

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

Here you see how a box with a 4 pixel #DDAFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAFF5; -webkit-box-shadow:4px 4px  
4px 4px #DDAFF5; box-shadow:4px 4px 4px  
4px #DDAFF5 }
```

Background

The CSS property to change the background color of an element to Hex DDAFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAFF5 }
```

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

```
.background{ background-color:#DDAFF5 }
```

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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