

Converting Colors

Hex(DABFE4)

Have a look what the booklet for
Hex(DABFE4) contains.

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Color

Hex(DABFE4)

Conversions

Conversions Part 1

Format	Color
Hex	DABFE4
RGB	218, 191, 228
RGB Percent	85%, 75%, 89%
CMY	0.1451, 0.2510, 0.1059
CMYK	0.04, 0.16, 0.00, 0.11
HSL	284°, 41%, 82%
HSV	284°, 16%, 89%
XYZ	61.5478, 57.7685, 81.3053
YIQ	203.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

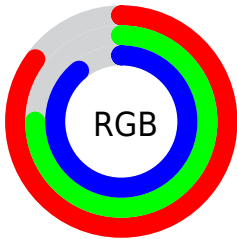
Format	Color
R _Y B	218, 191, 228
Decimal	14335972
CIE Lab	80.61, 16.15, -14.88
CIE LCh	81, 21.961, 317.353
Yxy	57.7685, 0.3068, 0.2879
Android (android.graphics.Color)	4292526052 (0xFFDABFE4)
YUV	203.2910, 12.1815, 12.8998
Hunter-Lab	76.0056, 11.5361, -10.2203

Details

The Hex color **DABFE4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9E4BF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7FF**, and **A389AD** is the 20% darker color. If you saturate the color by 10%, you get **D4A8E4**, and if you desaturate by 10%, it is **E0D6E4**.

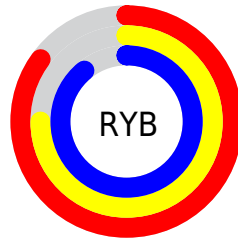
Distribution



Red (85%)

Green (75%)

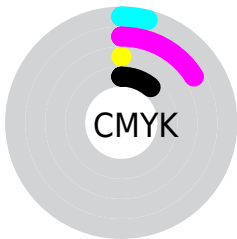
Blue (89%)



Red (85%)

Yellow (75%)

Blue (89%)

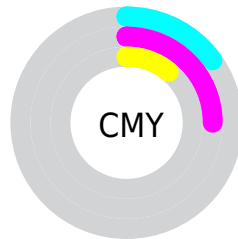


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABFE4 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 DABFE4 by changing the saturation by 10% instead.

 DABFE4

FFFFFF

 FFF7FF

 DABFE4

 BEA4C8

 A389AD

 887092

 6F5778

 56405F

 3F2A48

 281531

 16001D

 000000

 DABFE4

 DABFE4

 D4A8E4

 E0D6E4

 CE91E4

 E6EDE4

 C87BE4

 ECFFE4

 C164E4

 F3FFE4

 BB4DE4

 F9FFE4

 B536E4

 FFFFE4

 AF1FE4

 A909E4

 A600E4

Harmonies

Analogous

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



C0C6EF



DABFE4



ECBAD2

Triad

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



DABFE4



E0C4A0



91D4D3

Complementary

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



DABFE4



C9E4BF

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.



9ED3BE



DABFE4



CBCAA1

Square

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



DABFE4



EEBDAB



B4D0AC



93D2E5

Rectangle

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



DABFE4



F2BAC4



B4D0AC



94D4CD

Sweetspot

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



DABFE4



FCF2FF



BFC9E4



7D7880



000000



808080

Same Dimension

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



DABFE4



F2CFFF



E4BFDC



706773



8200B3



250033

Inverse Universe

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



E4BFC9



FFCFDC



BFE4C7



73676A



B30030



33000E

Previews

White Background



This preview shows how the Hex color DABFE4 looks on a white background.

Color Contrast Check

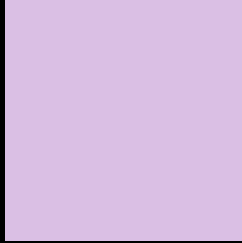
Large Text (above 18pt) WCAG AA × Fail

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 DABFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

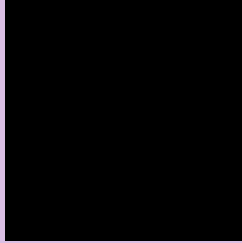
Any Text WCAG AA ✓ Pass

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 DABFE4 Background



This preview shows how black text looks on a background with the Hex color DABFE4.

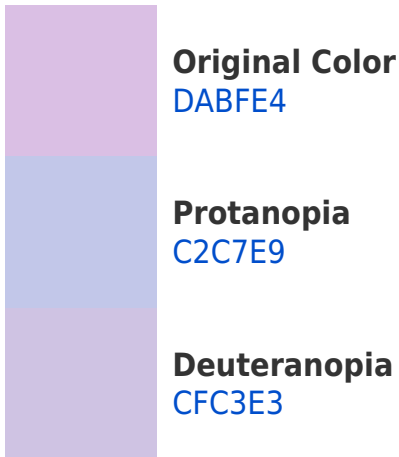


This preview shows how white text looks on a background with the Hex color DABFE4.

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
D7C2D1

Trichromacy



Original Color
DABFE4

Protanomaly
CBC4E7

Deuteranomaly
D3C2E3

Tritanomaly
D8C1D8

Monochromacy



Original Color
DABFE4

Achromatopsia
CBCBCB

Achromatomaly
D0C7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DABFE4 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 #DABFE4 looks like.

```
.text, #text, p{  
    color:#DABFE4  
}
```

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 #DABFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABFE4
}
```

Border

The CSS property to change the border of an element to Hex DABFE4 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
#DABFE4 }
```

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

```
.border{ border-color:#DABFE4 }
```

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

Here you see how a box with a 4 pixel #DABFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABFE4; -webkit-box-shadow:4px 4px  
4px 4px #DABFE4; box-shadow:4px 4px 4px  
4px #DABFE4 }
```

Background

The CSS property to change the background color of an element to Hex DABFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABFE4 }
```

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

```
.background{ background-color:#DABFE4 }
```

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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