

Converting Colors

Hex(ABAFDA)

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

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Color

Hex(ABAFDA)

Conversions

Conversions Part 1

Format	Color
Hex	ABAFDA
RGB	171, 175, 218
RGB Percent	67%, 69%, 85%
CMY	0.3294, 0.3137, 0.1451
CMYK	0.22, 0.20, 0.00, 0.15
HSL	235°, 39%, 76%
HSV	235°, 22%, 85%
XYZ	44.7794, 44.3798, 72.5357
YIQ	178.7060, -16.1870, 12.5250

Conversions

Conversions Part 2

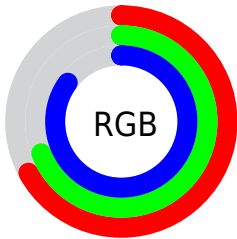
Format	Color
RYB	171, 175, 218
Decimal	11251674
CIELab	72.48, 7.67, -22.12
CIELCh	72, 23.412, 289.133
Yxy	44.3798, 0.2769, 0.2745
Android (android.graphics.Color)	4289441754 (0xFFABAFDA)
YUV	178.7060, 19.3719, -6.7582
Hunter-Lab	66.6182, 3.4024, -17.9238

Details

The Hex color **ABAFDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAD6AB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E3E6FF**, and **767BA3** is the 20% darker color. If you saturate the color by 10%, you get **959BDA**, and if you desaturate by 10%, it is **C1C3DA**.

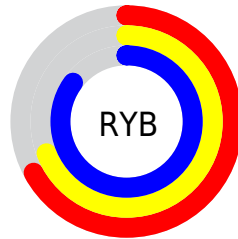
Distribution



Red (67%)

Green (69%)

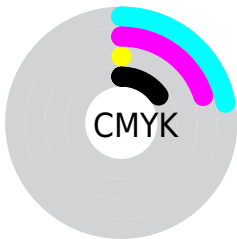
Blue (85%)



Red (67%)

Yellow (69%)

Blue (85%)

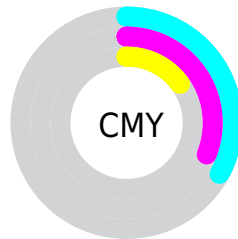


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

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

■ ABAFDA

■ ABAFDA

FFFFFF

■ 9094BE

■ E3E6FF

■ 767BA3

■ 5D6289

■ 444A6F

■ 2C3457

■ 151F3F

■ 000629

■ 000114

■ 000000

■ ABAFDA

■ ABAFDA

■ 959BDA

■ C1C3DA

■ 7F87DA

■ D7D7DA

■ 6A73DA

■ ECEBDA

■ 545FDA

■ FFFFDA

■ 3E4BDA

■ 2837DA

■ 1223DA

■ 0013DA

Harmonies

Analogous

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



8EB6DB



ABAFDA



C6A8CE

Triad

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



ABAFDA



D8A792



84BDA9

Complementary

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



ABAFDA



DAD6AB

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.



9BBA95



ABAFDA



C9AE88

Square

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



ABAFDA



DEA3A5



B3B589



76BEBF

Rectangle

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



ABAFDA



D3A4C2



B3B589



8BBDA2

Sweetspot

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



ABAFDA



F0F1FF



ABDAD5



777780



000000



808080

Same Dimension

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



ABAFDA



BDC2FF



BEABDA



63646E



000FAD



00042E

Inverse Universe

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



DAABAF



FFBDC2



C7DAAB



6E6364



AD000F



2E0004

Previews

White Background



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

Color Contrast Check

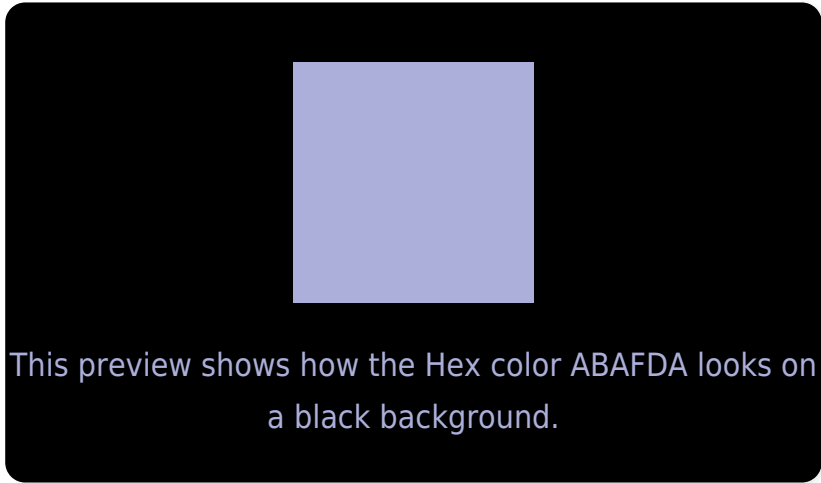
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

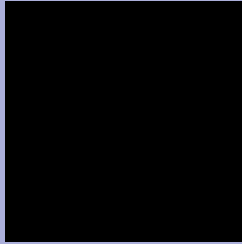
Any Text WCAG AA ✓ Pass

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 ABAFDA Background



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



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

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



Original Color

ABAFDA

Protanopia

A8B0DB

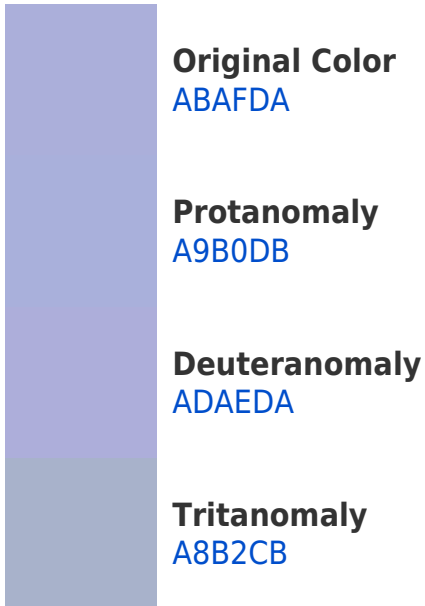
Deuteranopia

AEAEDA

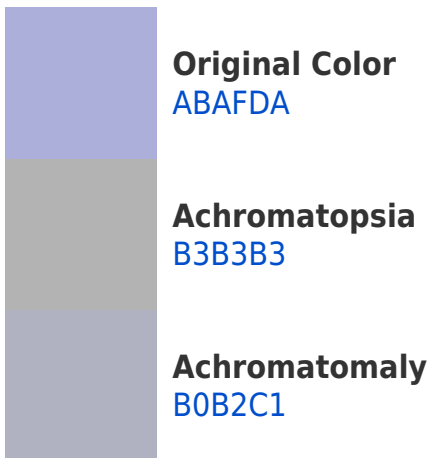


Tritanopia
A6B3C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABAFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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