

Converting Colors

Hex(FABD9A)

Have a look what the booklet for
Hex(FABD9A) contains.

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Color

Hex(FABD9A)

Conversions

Conversions Part 1

Format	Color
Hex	FABD9A
RGB	250, 189, 154
RGB Percent	98%, 74%, 60%
CMY	0.0196, 0.2588, 0.3961
CMYK	0.00, 0.24, 0.38, 0.02
HSL	22°, 91%, 79%
HSV	22°, 38%, 98%
XYZ	63.4547, 59.0523, 38.6257
YIQ	203.2490, 47.5910, 2.0470

Conversions

Conversions Part 2

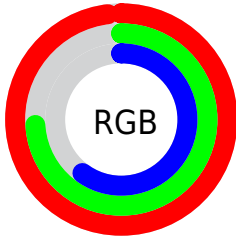
Format	Color
R _Y B	250, 209, 154
Decimal	16432538
CIE Lab	81.32, 17.51, 26.21
CIE LCh	81, 31.525, 56.254
Yxy	59.0523, 0.3938, 0.3665
Android (android.graphics.Color)	4294622618 (0xFF FABD9A)
YUV	203.2490, -24.2798, 41.0006
Hunter-Lab	76.8455, 12.9157, 23.9903

Details

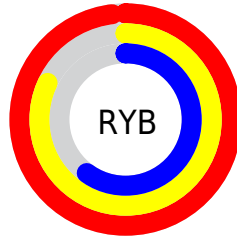
The Hex color **FABD9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AD7FA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF5D1**, and **C08867** is the 20% darker color. If you saturate the color by 10%, you get **FAAD81**, and if you desaturate by 10%, it is **FACDB3**.

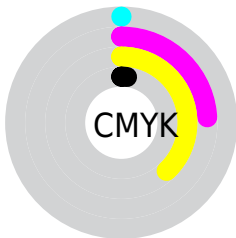
Distribution



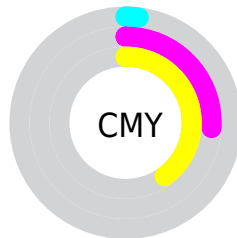
- Red (98%)
- Green (74%)
- Blue (60%)



- Red (98%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABD9A 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 FABD9A by changing the saturation by 10% instead.

 FABD9A

 FABD9A

FFFFFF

 DDA280

 FFF5D1

 C08867

 FFFFED

 A36E4E

 885637

 6D3E21

 52280B

 391200

 220000

 000000

 FABD9A

 FABD9A

 FAAD81

 FACDB3

 FA9D68

 FADDCC

 FA8D4F

 FAEDE5

 FA7D36

 FAFDFE

 FA6E1D

 FAFFFF

 FA5E04

 FA5B00

Harmonies

Analogous

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



FFB6B1



FABD9A



E3C78F

Triad

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



FABD9A



82DAC5



C9C4FF

Complementary

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



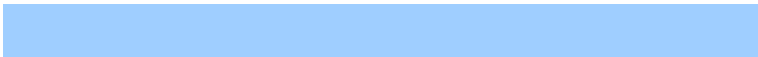
FABD9A



9AD7FA

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.



9FCEFF



FABD9A



6FDAE3

Square

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



FABD9A



A2D7A8



7BD6FA



ECBAEB

Rectangle

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



FABD9A



CFCD91



7BD6FA



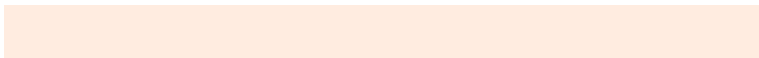
BCC7FF

Sweetspot

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



FABD9A



FFECE0



FA9AD8



80746E



000000



808080

Same Dimension

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



FABD9A



FFB48A



FAEC9A



7D7570



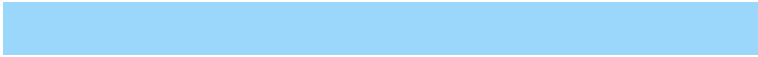
BD4500



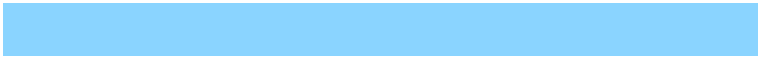
3D1600

Inverse Universe

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



9AD7FA



8AD4FF



9AA8FA



70787D



0078BD



00273D

Previews

White Background



This preview shows how the Hex color FABD9A 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 FABD9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

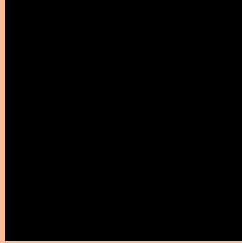
Any Text WCAG AA ✓ Pass

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 FABD9A Background



This preview shows how black text looks on a background with the Hex color FABD9A.

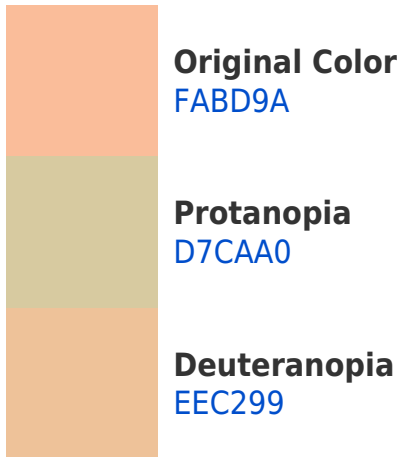


This preview shows how white text looks on a background with the Hex color FABD9A.

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](#).

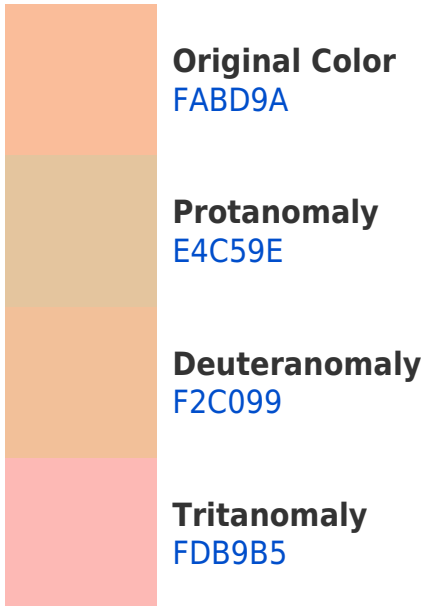
Dichromacy



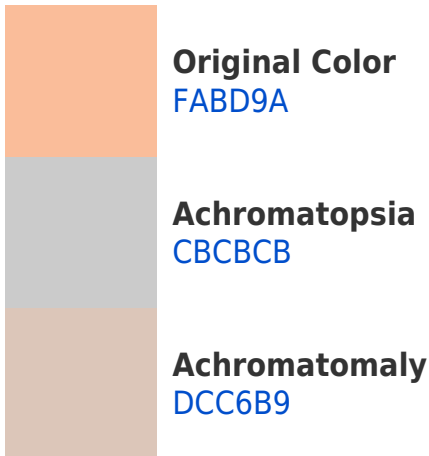


Tritanopia
FEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FABD9A 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 #FABD9A looks like.

```
.text, #text, p{  
  color:#FABD9A  
}
```

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 #FABD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABD9A
}
```

Border

The CSS property to change the border of an element to Hex FABD9A 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
#FABD9A }
```

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

```
.border{ border-color:#FABD9A }
```

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

Here you see how a box with a 4 pixel #FABD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABD9A; -webkit-box-shadow:4px 4px  
4px 4px #FABD9A; box-shadow:4px 4px 4px  
4px #FABD9A }
```

Background

The CSS property to change the background color of an element to Hex FABD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABD9A }
```

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

```
.background{ background-color:#FABD9A }
```

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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