

Converting Colors

Hex(FAB4B2)

Have a look what the booklet for
Hex(FAB4B2) contains.

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Color

Hex(FAB4B2)

Conversions

Conversions Part 1

Format	Color
Hex	FAB4B2
RGB	250, 180, 178
RGB Percent	98%, 71%, 70%
CMY	0.0196, 0.2941, 0.3020
CMYK	0.00, 0.28, 0.29, 0.02
HSL	2°, 88%, 84%
HSV	2°, 29%, 98%
XYZ	63.7815, 56.1809, 49.6018
YIQ	200.7020, 42.3620, 14.2180

Conversions

Conversions Part 2

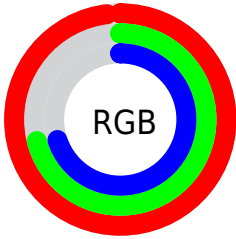
Format	Color
R _Y B	250, 180, 178
Decimal	16430258
CIE Lab	79.72, 25.17, 11.14
CIE LCh	80, 27.528, 23.869
Yxy	56.1809, 0.3761, 0.3313
Android (android.graphics.Color)	4294620338 (0xFFFAB4B2)
YUV	200.7020, -11.1921, 43.2343
Hunter-Lab	74.9539, 20.7240, 13.2317

Details

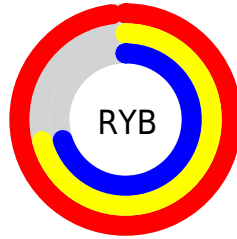
The Hex color **FAB4B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2F8FA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFECEA**, and **C07F7D** is the 20% darker color. If you saturate the color by 10%, you get **FA9C99**, and if you desaturate by 10%, it is **FACCCB**.

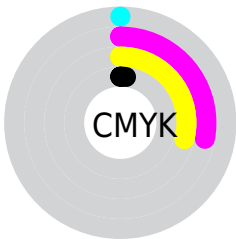
Distribution



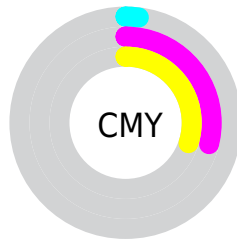
- Red (98%)
- Green (71%)
- Blue (70%)



- Red (98%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB4B2 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 FAB4B2 by changing the saturation by 10% instead.

 FAB4B2

 FAB4B2

FFFFFF

 DD9997

 FFECEA

 C07F7D

 A46564

 894D4D

 6E3536

 541E21

 3B070A

 260001

 000000

 FAB4B2

 FAB4B2

 FA9C99

 FACCCB

 FA8380

 FAE5E4

 FA6B67

 FAFDFD

 FA534E

 FAFFFF

 FA3A35

 FA221C

 FA0A03

 FA0700

Harmonies

Analogous

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



F5B3CC



FAB4B2



F1BA9D

Triad

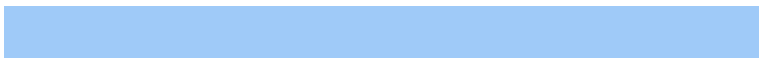
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAB4B2



A5D1A7



9FCAF8

Complementary

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



FAB4B2



B2F8FA

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.



82D0EE



FAB4B2



8AD4BF

Square

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



FAB4B2



C3CA96



7BD4D9



C3C1F4

Rectangle

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



FAB4B2



E5BF95



7BD4D9



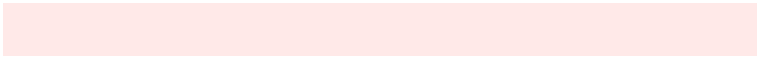
94CCF6

Sweetspot

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



FAB4B2



FFE9E8



FAB2F9



807271



000000



808080

Same Dimension

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



FAB4B2



FFA8A6



FAD7B2



7D7170



BD0500



3D0200

Inverse Universe

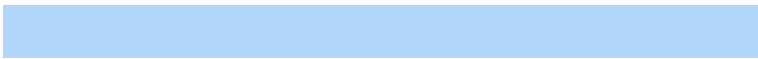
The Inverse Universe completely reimagines the original color for something new.



B2F8FA



A6FDFF



B2D5FA



707D7D



00B7BD



003C3D

Previews

White Background



This preview shows how the Hex color FAB4B2 looks on a white background.

Color Contrast Check

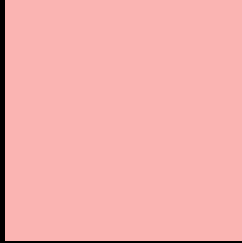
Large Text (above 18pt) WCAG AA × Fail

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 FAB4B2 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 FAB4B2 Background



This preview shows how black text looks on a background with the Hex color FAB4B2.

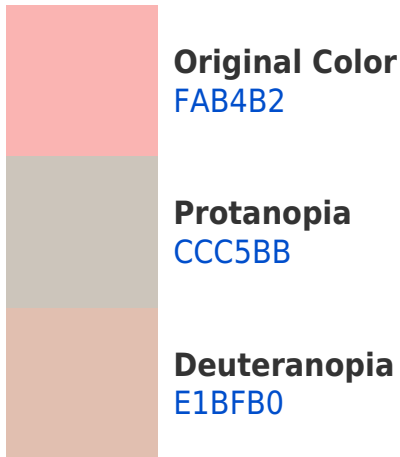


This preview shows how white text looks on a background with the Hex color FAB4B2.

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](#).

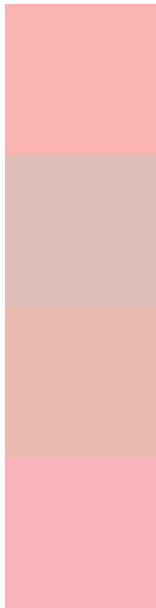
Dichromacy





Tritanopia
FBB2C0

Trichromacy



Original Color
FAB4B2

Protanomaly
DDBFB8

Deuteranomaly
EABBB1

Tritanomaly
FBB3BB

Monochromacy



Original Color
FAB4B2

Achromatopsia
C9C9C9

Achromatomaly
DBC1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FAB4B2 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 #FAB4B2 looks like.

```
.text, #text, p{  
    color:#FAB4B2  
}
```

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 #FAB4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB4B2  
}
```

Border

The CSS property to change the border of an element to Hex FAB4B2 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  
#FAB4B2 }
```

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

```
.border{ border-color:#FAB4B2 }
```

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

Here you see how a box with a 4 pixel #FAB4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB4B2; -webkit-box-shadow:4px 4px  
4px 4px #FAB4B2; box-shadow:4px 4px 4px  
4px #FAB4B2 }
```

Background

The CSS property to change the background color of an element to Hex FAB4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB4B2 }
```

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

```
.background{ background-color:#FAB4B2 }
```

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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