

Converting Colors

Hex(F2AFB5)

Have a look what the booklet for
Hex(F2AFB5) contains.

Hex(F2AFB5)	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(F2AFB5)

Conversions

Conversions Part 1

Format	Color
Hex	F2AFB5
RGB	242, 175, 181
RGB Percent	95%, 69%, 71%
CMY	0.0510, 0.3137, 0.2902
CMYK	0.00, 0.28, 0.25, 0.05
HSL	355°, 72%, 82%
HSV	355°, 28%, 95%
XYZ	60.2884, 52.8734, 50.7441
YIQ	195.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

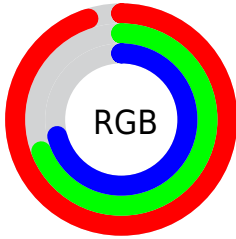
Format	Color
R _Y B	242, 175, 181
Decimal	15904693
CIE Lab	77.80, 25.29, 6.66
CIE LCh	78, 26.156, 14.757
Yxy	52.8734, 0.3678, 0.3226
Android (android.graphics.Color)	4294094773 (0xFFFF2AFB5)
YUV	195.7170, -7.2555, 40.5902
Hunter-Lab	72.7141, 20.7475, 9.5239

Details

The Hex color **F2AFB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFF2EC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7ED**, and **B97A80** is the 20% darker color. If you saturate the color by 10%, you get **F2979F**, and if you desaturate by 10%, it is **F2C7CB**.

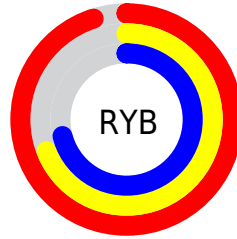
Distribution



Red (95%)

Green (69%)

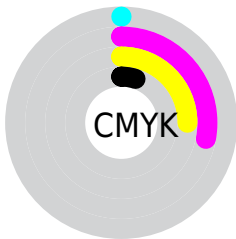
Blue (71%)



Red (95%)

Yellow (69%)

Blue (71%)

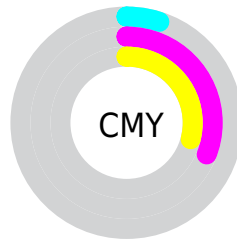


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2AFB5 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 F2AFB5 by changing the saturation by 10% instead.

 F2AFB5

 F2AFB5

FFFFFF

 D5949A

 FFE7ED

 B97A80

 9D6167

 82484F

 673138

 4E1A23

 35030D

 1D0001

 000000

 F2AFB5

 F2AFB5

 F2979F

 F2C7CB

 F27F89

 F2DFE1

 F26673

 F2F8F7

 F24E5D

 F2FFFF

 F23647

 F21E31

 F2061B

 F20016

Harmonies

Analogous

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



E9B0CE



F2AFB5



EEB39F

Triad

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



F2AFB5



AAC99D



93C6EE

Complementary

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



F2AFB5



AFF2EC

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.



7DCCE2



F2AFB5



90CDB3

Square

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



F2AFB5



C6C391



7DCECC



B4BEEF

Rectangle

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



F2AFB5



E4B895



7DCECC



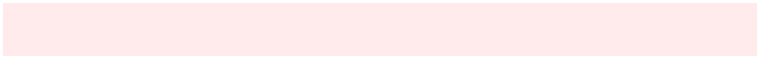
8AC8EB

Sweetspot

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



F2AFB5



FFEDEC



EBAFF2



807374



000000



808080

Same Dimension

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



F2AFB5



FFABB2



F2CAAF



786C6D



B80010



380005

Inverse Universe

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



F2AFB5



FFABB2



AFD7F2



786C6D



B80010



380005

Previews

White Background



This preview shows how the Hex color F2AFB5 looks on a white background.

Color Contrast Check

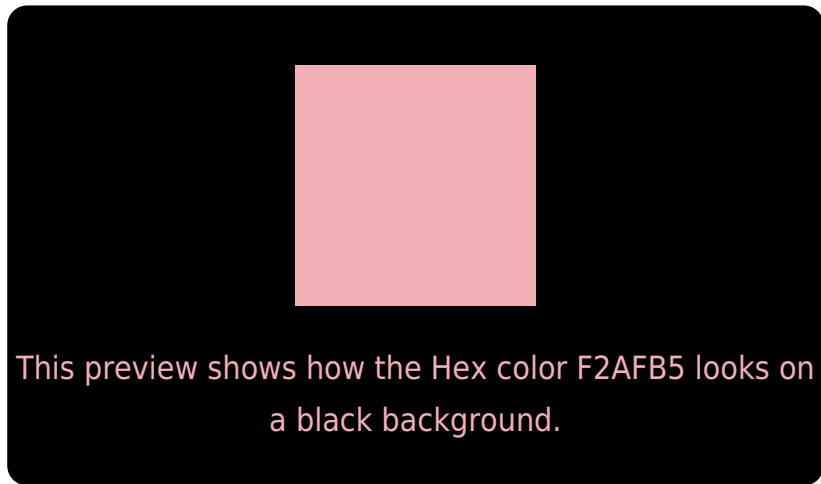
Large Text (above 18pt) WCAG AA × Fail

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 F2AFB5 Background



This preview shows how black text looks on a background with the Hex color F2AFB5.

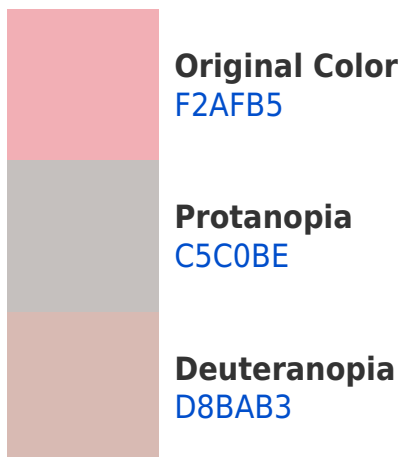


This preview shows how white text looks on a background with the Hex color F2AFB5.

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](#).

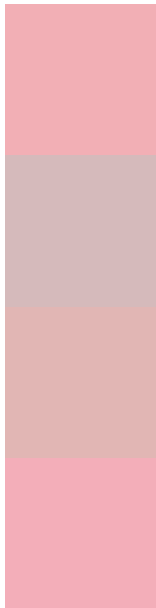
Dichromacy





Tritanopia
F3AEBB

Trichromacy



Original Color
F2AFB5

Protanomaly
D5BABB

Deuteranomaly
E1B6B4

Tritanomaly
F3AEB9

Monochromacy



Original Color
F2AFB5

Achromatopsia
C4C4C4

Achromatomaly
D5BCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F2AFB5 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 #F2AFB5 looks like.

```
.text, #text, p{  
    color:#F2AFB5  
}
```

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 #F2AFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AFB5
}
```

Border

The CSS property to change the border of an element to Hex F2AFB5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

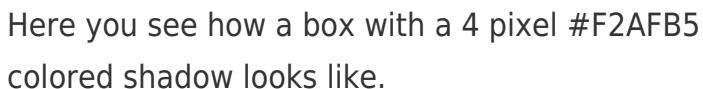
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2AFB5 }
```

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

```
.border{ border-color:#F2AFB5 }
```

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



Here you see how a box with a 4 pixel #F2AFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AFB5; -webkit-box-shadow:4px 4px  
4px 4px #F2AFB5; box-shadow:4px 4px 4px  
4px #F2AFB5 }
```

Background

The CSS property to change the background color of an element to Hex F2AFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AFB5 }
```

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

```
.background{ background-color:#F2AFB5 }
```

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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