

Converting Colors

Hex(FBA281)

Have a look what the booklet for
Hex(FBA281) contains.

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Color

Hex(FBA281)

Conversions

Conversions Part 1

Format	Color
Hex	FBA281
RGB	251, 162, 129
RGB Percent	98%, 64%, 51%
CMY	0.0157, 0.3647, 0.4941
CMYK	0.00, 0.35, 0.49, 0.02
HSL	16°, 94%, 75%
HSV	16°, 49%, 98%
XYZ	56.6664, 47.9349, 27.0346
YIQ	184.8490, 63.6370, 8.6050

Conversions

Conversions Part 2

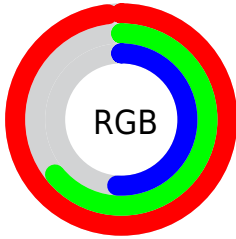
Format	Color
R _Y B	251, 174, 129
Decimal	16491137
CIE Lab	74.78, 29.51, 30.82
CIE LCh	75, 42.672, 46.241
Yxy	47.9349, 0.4305, 0.3641
Android (android.graphics.Color)	4294681217 (0xFFFB281)
YUV	184.8490, -27.5336, 58.0144
Hunter-Lab	69.2350, 24.9347, 25.3132

Details

The Hex color **FBA281** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81DAFB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD9B6**, and **BF6E4F** is the 20% darker color. If you saturate the color by 10%, you get **FB9068**, and if you desaturate by 10%, it is **FBB49A**.

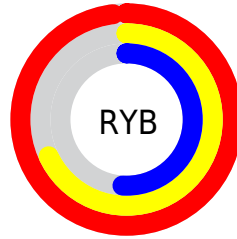
Distribution



Red (98%)

Green (64%)

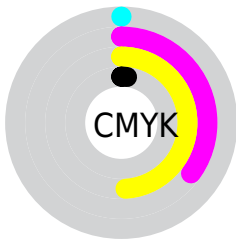
Blue (51%)



Red (98%)

Yellow (68%)

Blue (51%)

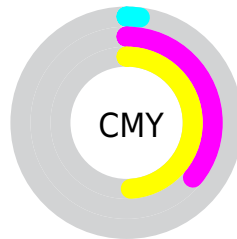


Cyan (0%)

Magenta (35%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA281 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 FBA281 by changing the saturation by 10% instead.

 FBA281

 FBA281

FFFFFF

 DD8768

 FFD9B6

 BF6E4F

 FFF6D2

 A25438

 FFFFEE

 853C22

 69250C

 4E0C00

 330000

 110000

 000000

 FBA281

 FBA281

 FB9068

 FBB49A

 FB7D4F

 FBC7B3

 FB6B36

 FBD9CC

 FB591D

 FBEBE5

 FB4603

 FBFEFE

 FB4400

 FBFFFF

Harmonies

Analogous

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



FF9AA4



FBA281



E1AF6C

Triad

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



FBA281



5BCCA4



A1B5FF

Complementary

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



FBA281



81DAFB

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.



5AC1FF



FBA281



00CDCD

Square

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



FBA281



90C680



00CAF0



D7A6EF

Rectangle

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



FBA281



C9B869



00CAF0



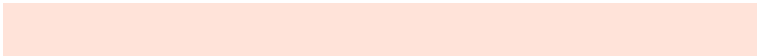
8BB9FF

Sweetspot

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



FBA281



FFE3D9



FB81DA



806F69



000000



808080

Same Dimension

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



FBA281



FF936B



FBDF81



7D7470



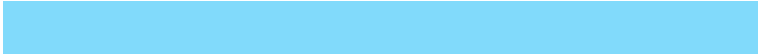
BD3300



3D1100

Inverse Universe

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



81DAFB



6BD7FF



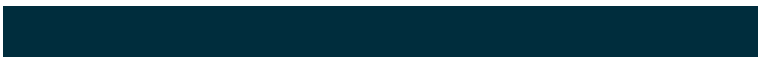
819DFB



707A7D



008ABD



002D3D

Previews

White Background



This preview shows how the Hex color FBA281 looks on a white background.

Color Contrast Check

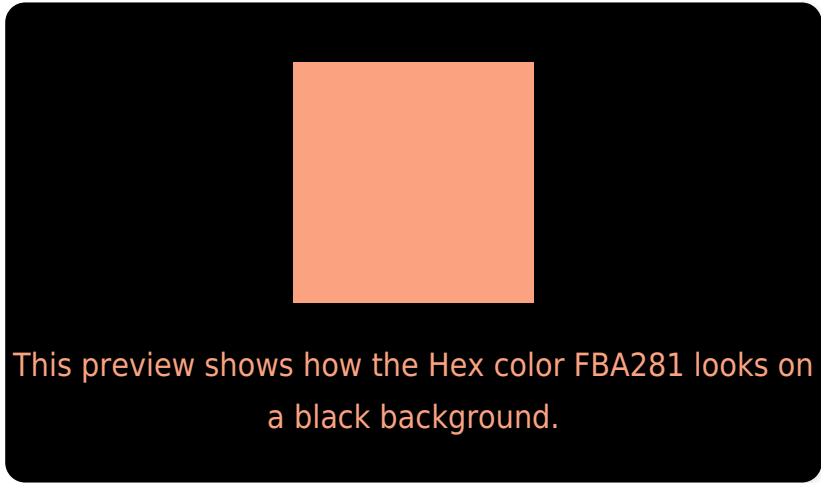
Large Text (above 18pt) WCAG AA × Fail

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 FBA281 Background



This preview shows how black text looks on a background with the Hex color FBA281.

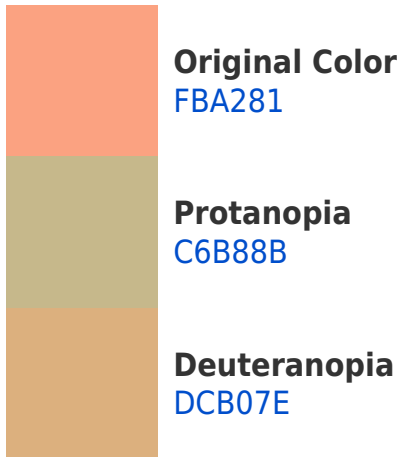


This preview shows how white text looks on a background with the Hex color FBA281.

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](#).

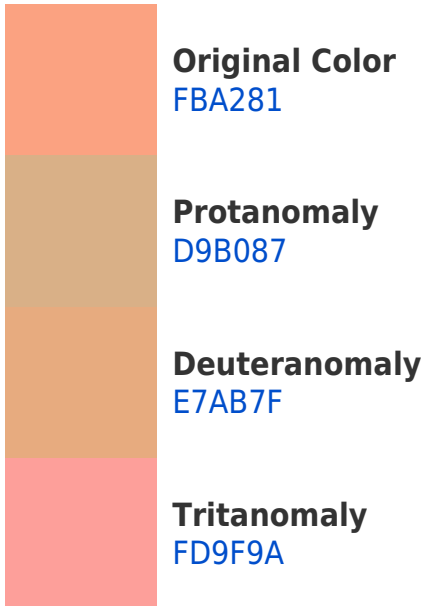
Dichromacy



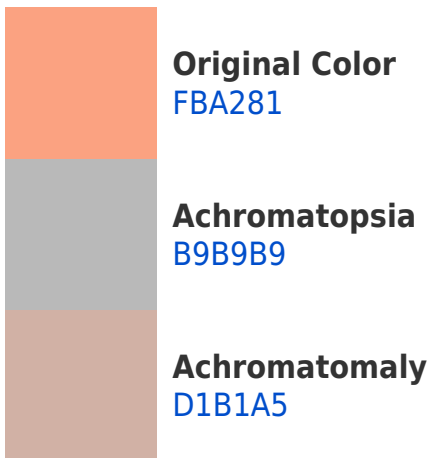


Tritanopia
FE9DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBA281 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 #FBA281 looks like.

```
.text, #text, p{  
    color:#FBA281  
}
```

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 #FBA281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA281  
}
```

Border

The CSS property to change the border of an element to Hex FBA281 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  
#FBA281 }
```

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

```
.border{ border-color:#FBA281 }
```

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

Here you see how a box with a 4 pixel #FBA281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA281; -webkit-box-shadow:4px 4px  
4px 4px #FBA281; box-shadow:4px 4px 4px  
4px #FBA281 }
```

Background

The CSS property to change the background color of an element to Hex FBA281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA281 }
```

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

```
.background{ background-color:#FBA281 }
```

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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