

Converting Colors

Hex(FBA783)

Have a look what the booklet for
Hex(FBA783) contains.

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Color

Hex(FBA783)

Conversions

Conversions Part 1

Format	Color
Hex	FBA783
RGB	251, 167, 131
RGB Percent	98%, 65%, 51%
CMY	0.0157, 0.3451, 0.4863
CMYK	0.00, 0.33, 0.48, 0.02
HSL	18°, 94%, 75%
HSV	18°, 48%, 98%
XYZ	57.6991, 49.7854, 28.0412
YIQ	188.0120, 61.6200, 6.6120

Conversions

Conversions Part 2

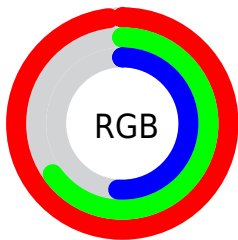
Format	Color
R _Y B	251, 182, 131
Decimal	16492419
CIE Lab	75.94, 27.08, 31.27
CIE LCh	76, 41.365, 49.103
Yxy	49.7854, 0.4257, 0.3674
Android (android.graphics.Color)	4294682499 (0xFFFB783)
YUV	188.0120, -28.1069, 55.2405
Hunter-Lab	70.5587, 22.4898, 25.8283

Details

The Hex color **FBA783** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **83D7FB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFB8**, and **BF7251** is the 20% darker color. If you saturate the color by 10%, you get **FB956A**, and if you desaturate by 10%, it is **FBB99C**.

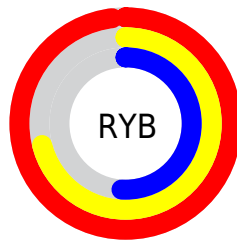
Distribution



Red (98%)

Green (65%)

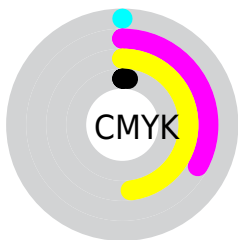
Blue (51%)



Red (98%)

Yellow (71%)

Blue (51%)

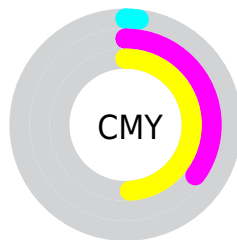


Cyan (0%)

Magenta (33%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA783 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 FBA783 by changing the saturation by 10% instead.

 FBA783

FFFFFF

 FFDFB8

 FFFBD4

 FFFFF1

 FBA783

 DD8C6A

 BF7251

 A2593A

 864123

 6A2A0D

 4F1200

 340000

 150000

 000000

 FBA783

 FBA783

 FB956A

 FBB99C

 FB8451

 FBCAB5

 FB7238

 FBDCCE

 FB611F

 FBEBE7

 FB4F05

 FBFFFF

 FB4B00

Harmonies

Analogous

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



FF9EA4



FBA783



E1B470

Triad

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



FBA783



5ECFAB



ABB6FF

Complementary

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



FBA783



83D7FB

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.



6AC3FF



FBA783



1DCFD3

Square

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



FBA783



90CA88



1BCCF4



DDA9EE

Rectangle

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



FBA783



C9BD6F



1BCCF4



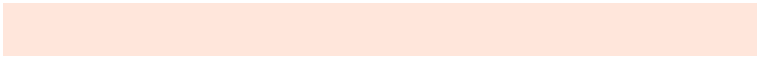
97BBFF

Sweetspot

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



FBA783



FFE6DB



FB83D7



80706A



000000



808080

Same Dimension

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



FBA783



FF996E



FBE383



7D7470



BD3900



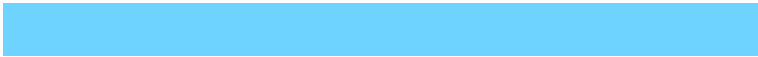
3D1200

Inverse Universe

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



83D7FB



6ED3FF



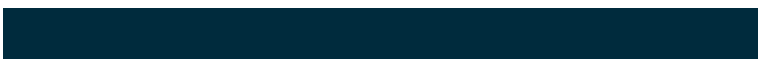
839BFB



70797D



0084BD



002B3D

Previews

White Background



This preview shows how the Hex color FBA783 looks on a white background.

Color Contrast Check

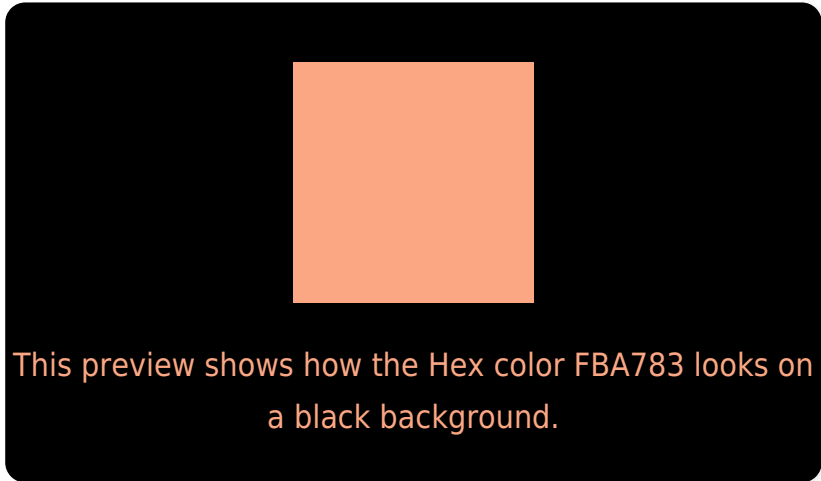
Large Text (above 18pt) WCAG AA × Fail

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 FBA783 Background



This preview shows how black text looks on a background with the Hex color FBA783.

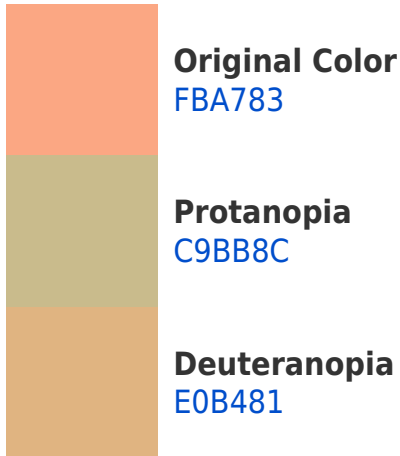


This preview shows how white text looks on a background with the Hex color FBA783.

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](#).

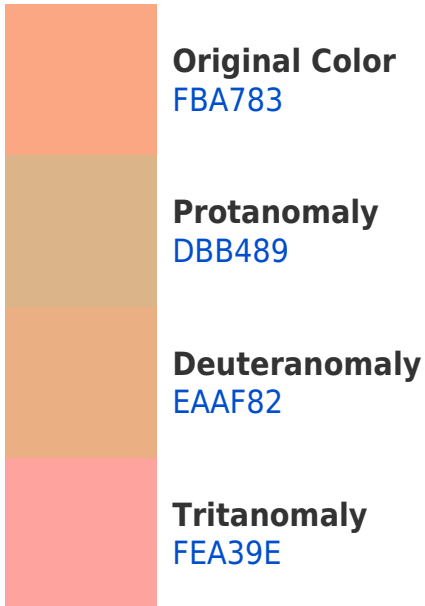
Dichromacy



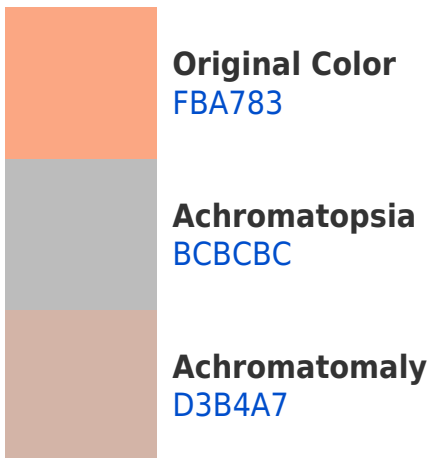


Tritanopia
FFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBA783 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 #FBA783 looks like.

```
.text, #text, p{  
    color:#FBA783  
}
```

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 #FBA783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA783
}
```

Border

The CSS property to change the border of an element to Hex FBA783 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
#FBA783 }
```

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

```
.border{ border-color:#FBA783 }
```

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

Here you see how a box with a 4 pixel #FBA783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA783; -webkit-box-shadow:4px 4px  
4px 4px #FBA783; box-shadow:4px 4px 4px  
4px #FBA783 }
```

Background

The CSS property to change the background color of an element to Hex FBA783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA783 }
```

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

```
.background{ background-color:#FBA783 }
```

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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