

Converting Colors

Hex(FBAE68)

Have a look what the booklet for
Hex(FBAE68) contains.

Hex(FBAE68)	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(FBAE68)

Conversions

Conversions Part 1

Format	Color
Hex	FBAE68
RGB	251, 174, 104
RGB Percent	98%, 68%, 41%
CMY	0.0157, 0.3176, 0.5922
CMYK	0.00, 0.31, 0.59, 0.02
HSL	29°, 95%, 70%
HSV	29°, 59%, 98%
XYZ	57.4184, 51.7808, 20.0651
YIQ	189.0430, 68.3620, -5.4460

Conversions

Conversions Part 2

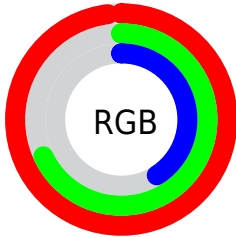
Format	Color
R _Y B	251, 238, 104
Decimal	16494184
CIE Lab	77.15, 21.17, 46.79
CIE LCh	77, 51.356, 65.657
Yxy	51.7808, 0.4442, 0.4006
Android (android.graphics.Color)	4294684264 (0xFFFB AE68)
YUV	189.0430, -41.9262, 54.3363
Hunter-Lab	71.9589, 16.5031, 33.8387

Details

The Hex color **FBAE68** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68B5FB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE69D**, and **BF7936** is the 20% darker color. If you saturate the color by 10%, you get **FBA14F**, and if you desaturate by 10%, it is **FBBB81**.

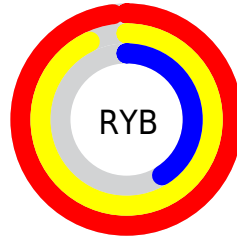
Distribution



Red (98%)

Green (68%)

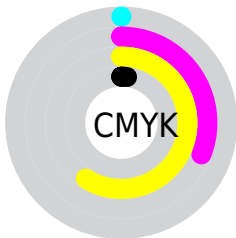
Blue (41%)



Red (98%)

Yellow (93%)

Blue (41%)

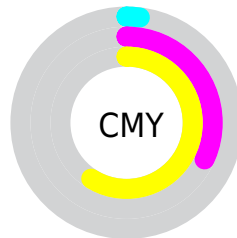


Cyan (0%)

Magenta (31%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAE68 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 FBAE68 by changing the saturation by 10% instead.

 FBAE68

 FBAE68

FFFFFF

 DD934F

 FFE69D

 BF7936

 FFFFB8

 A1601D

 FFFF D4

 844800

 FFFFF1

 693100

 4C1B00

 320600

 140000

 000000

 FBAE68

 FBAE68

 FBA14F

 FB8B81

 FB9436

 FBC89A

 FB871D

 FBD5B3

 FB7904

 FBE3CC

 FB7800

 FBF0E5

 FBFDFD

 FBF0FF

Harmonies

Analogous

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



FF9E8A



FBAE68



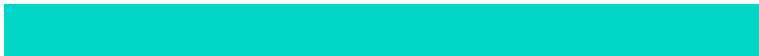
D3BF5D

Triad

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



FBAE68



00D7C6



CFAFFF

Complementary

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



FBAE68



68B5FB

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.



80C0FF



FBAE68



00D5F5

Square

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



FBAE68



61D496



00CEFF



FF9EE7

Rectangle

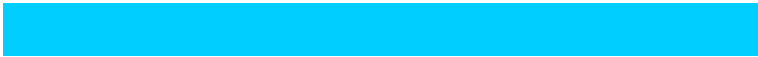
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBAE68



B2C866



00CEFF



B8B5FF

Sweetspot

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



FBAE68



FFE7D1



FB68B6



807163



000000



808080

Same Dimension

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



FBAE68



FFA24D



FBF668



7D7670



BD5A00



3D1D00

Inverse Universe

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



68B5FB



4DAAFF



686DFB



70777D



0063BD



00203D

Previews

White Background



This preview shows how the Hex color FBAE68 looks on a white background.

Color Contrast Check

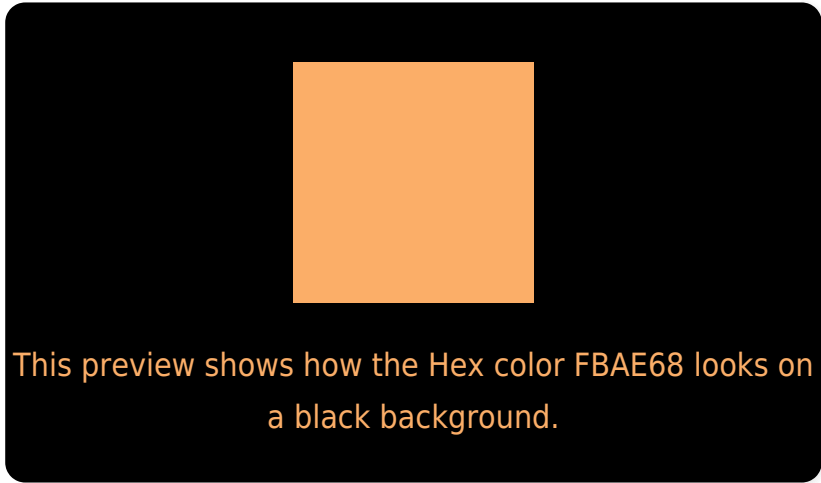
Large Text (above 18pt) WCAG AA × Fail

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

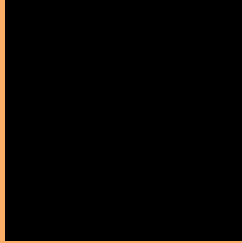
Any Text WCAG AA ✓ Pass

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 FBAE68 Background



This preview shows how black text looks on a background with the Hex color FBAE68.

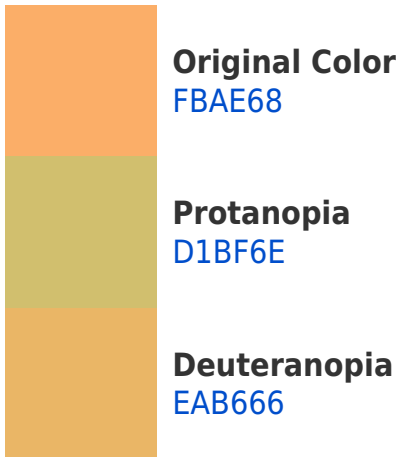


This preview shows how white text looks on a background with the Hex color FBAE68.

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](#).

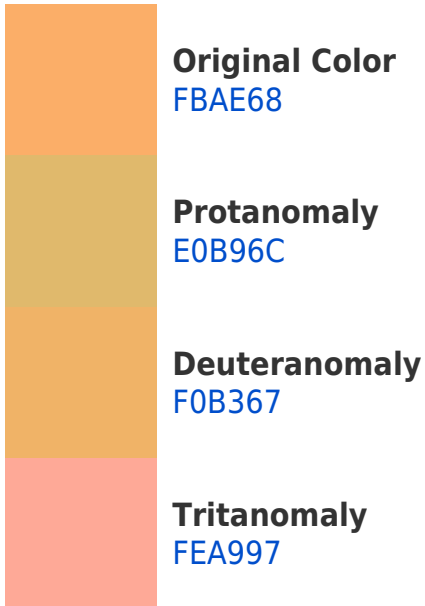
Dichromacy



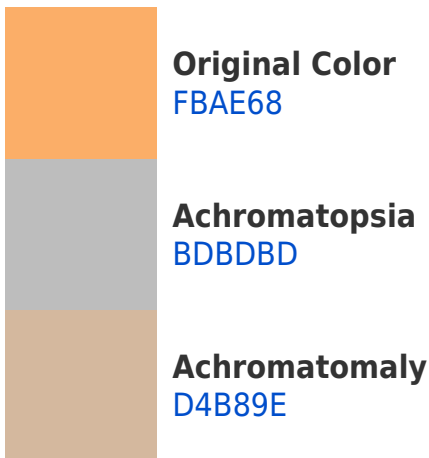


Tritanopia
FFA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBAE68 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 #FBAE68 looks like.

```
.text, #text, p{  
    color:#FBAE68  
}
```

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 #FBAE68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAE68
}
```

Border

The CSS property to change the border of an element to Hex FBAE68 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
#FBAE68 }
```

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

```
.border{ border-color:#FBAE68 }
```

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

Here you see how a box with a 4 pixel #FBAE68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAE68; -webkit-box-shadow:4px 4px  
4px 4px #FBAE68; box-shadow:4px 4px 4px  
4px #FBAE68 }
```

Background

The CSS property to change the background color of an element to Hex FBAE68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAE68 }
```

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

```
.background{ background-color:#FBAE68 }
```

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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