

Converting Colors

Hex(FBAE62)

Have a look what the booklet for
Hex(FBAE62) contains.

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Color

Hex(FBAE62)

Conversions

Conversions Part 1

Format	Color
Hex	FBAE62
RGB	251, 174, 98
RGB Percent	98%, 68%, 38%
CMY	0.0157, 0.3176, 0.6157
CMYK	0.00, 0.31, 0.61, 0.02
HSL	30°, 95%, 68%
HSV	30°, 61%, 98%
XYZ	57.1243, 51.6632, 18.5165
YIQ	188.3590, 70.2880, -7.3120

Conversions

Conversions Part 2

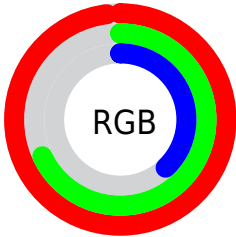
Format	Color
RYP	251, 249, 98
Decimal	16494178
CIELab	77.08, 20.75, 49.68
CIElCh	77, 53.835, 67.328
Yxy	51.6632, 0.4487, 0.4058
Android (android.graphics.Color)	4294684258 (0xFFFB AE62)
YUV	188.3590, -44.5470, 54.9362
Hunter-Lab	71.8771, 16.0779, 35.0401

Details

The Hex color **FBAE62** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62AFFB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE697**, and **BF792F** is the 20% darker color. If you saturate the color by 10%, you get **FBA149**, and if you desaturate by 10%, it is **FBBB7B**.

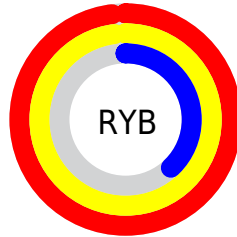
Distribution



Red (98%)

Green (68%)

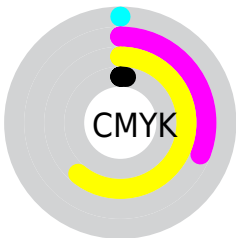
Blue (38%)



Red (98%)

Yellow (98%)

Blue (38%)

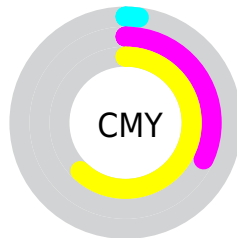


Cyan (0%)

Magenta (31%)

Yellow (61%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAE62 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 FBAE62 by changing the saturation by 10% instead.

 FBAE62

 FBAE62

FFFFFF

 DD9349

 FFE697

 BF792F

 FFFFB2

 A16015

 FFFFCE

 844800

 FFFFEB

 683100

 4C1C00

 310600

 130000

 000000

 FBAE62

 FBAE62

 FBA149

 FB BB7B

 FB9530

 FBC794

 FB8817

 FBD4AD

 FB7D00

 FBE1C6

 FB EDE0

 FBFAF9

 FBFFFF

Harmonies

Analogous

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



FF9D84



FBAE62



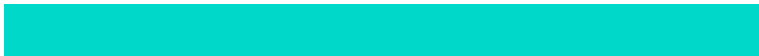
D0C058

Triad

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



FBAE62



00D8C9



D2ACFF

Complementary

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



FBAE62



62AFFB

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.



80BFFF



FBAE62



00D6F9

Square

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



FBAE62



55D596



00CEFF



FF9BE6

Rectangle

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



FBAE62



AEC962



00CEFF



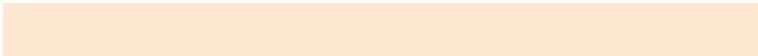
BBB3FF

Sweetspot

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



FBAE62



FFE8D1



FB62B1



807163



000000



808080

Same Dimension

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



FBAE62



FFA145



FBF862



7D7770



BD5E00



3D1E00

Inverse Universe

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



62AFFB



45A3FF



6265FB



70777D



005FBD



001F3D

Previews

White Background



This preview shows how the Hex color FBAE62 looks on a white background.

Color Contrast Check

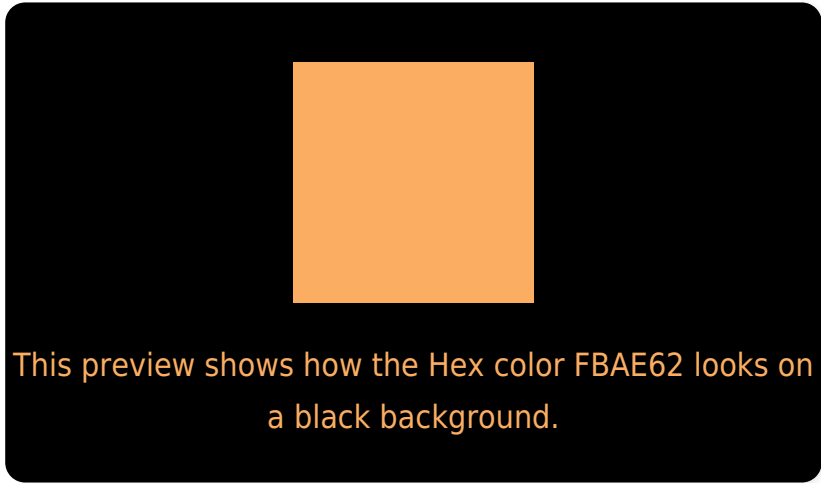
Large Text (above 18pt) WCAG AA × Fail

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

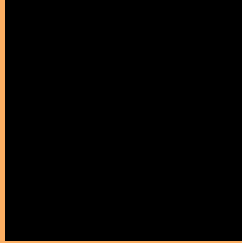
Any Text WCAG AA ✓ Pass

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 FBAE62 Background



This preview shows how black text looks on a background with the Hex color FBAE62.

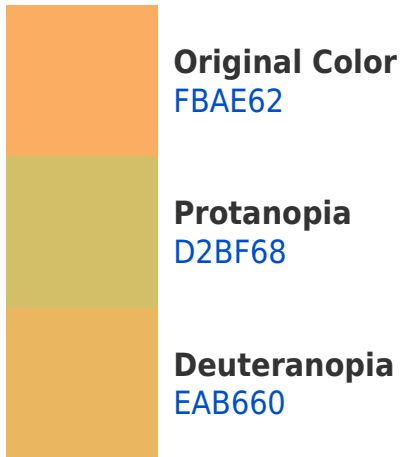


This preview shows how white text looks on a background with the Hex color FBAE62.

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](#).

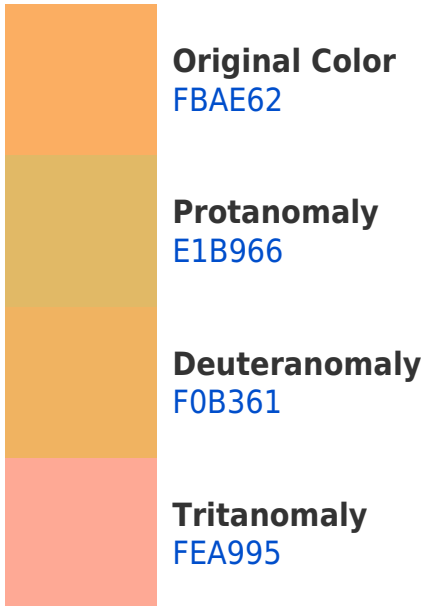
Dichromacy



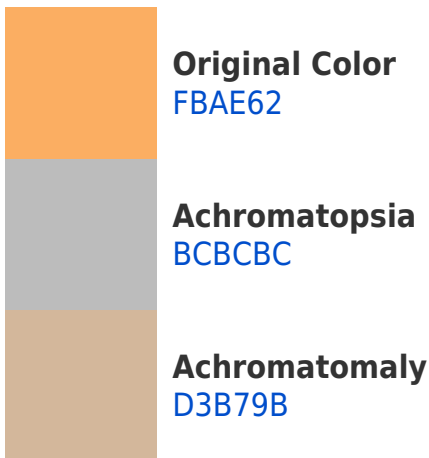


Tritanopia
FFA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBAE62 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 #FBAE62 looks like.

```
.text, #text, p{  
    color:#FBAE62  
}
```

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 #FBAE62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAE62
}
```

Border

The CSS property to change the border of an element to Hex FBAE62 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
#FBAE62 }
```

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

```
.border{ border-color:#FBAE62 }
```

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

Here you see how a box with a 4 pixel #FBAE62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAE62; -webkit-box-shadow:4px 4px  
4px 4px #FBAE62; box-shadow:4px 4px 4px  
4px #FBAE62 }
```

Background

The CSS property to change the background color of an element to Hex FBAE62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAE62 }
```

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

```
.background{ background-color:#FBAE62 }
```

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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