

Converting Colors

Hex(F0BE5A)

Have a look what the booklet for
Hex(F0BE5A) contains.

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Color

Hex(F0BE5A)

Conversions

Conversions Part 1

Format	Color
Hex	F0BE5A
RGB	240, 190, 90
RGB Percent	94%, 75%, 35%
CMY	0.0588, 0.2549, 0.6471
CMYK	0.00, 0.21, 0.62, 0.06
HSL	40°, 83%, 65%
HSV	40°, 62%, 94%
XYZ	56.1941, 56.0904, 17.5376
YIQ	193.5500, 61.9000, -20.5000

Conversions

Conversions Part 2

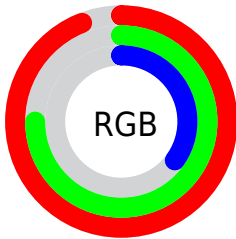
Format	Color
RYB	165, 240, 90
Decimal	15777370
CIELab	79.67, 7.30, 56.12
CIELCh	80, 56.595, 82.589
Yxy	56.0904, 0.4329, 0.4321
Android (android.graphics.Color)	4293967450 (0xFFFF0BE5A)
YUV	193.5500, -51.0501, 40.7367
Hunter-Lab	74.8935, 2.8685, 38.5416

Details

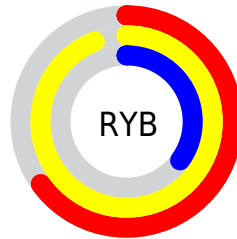
The Hex color **F0BE5A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5A8CF0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF68F**, and **B48925** is the 20% darker color. If you saturate the color by 10%, you get **F0B642**, and if you desaturate by 10%, it is **F0C672**.

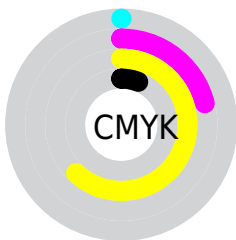
Distribution



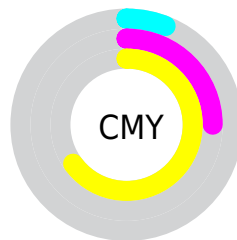
- Red (94%)
- Green (75%)
- Blue (35%)



- Red (65%)
- Yellow (94%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BE5A 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 F0BE5A by changing the saturation by 10% instead.

 F0BE5A

 F0BE5A

FFFFFF

 D2A340

 FFF68F

 B48925

 FFFFAB

 977000

 FFFFC7

 7B5700

 FFFF E3

 604000

 442B00

 2B1600

 0F0000

 000000

 F0BE5A

 F0BE5A

 F0B642

 F0C672

 F0AE2A

 F0CE8A

 F0A612

 F0D6A2

 F0A000

 F0DEBA

 F0E6D2

 F0EEEA

 F0F6FF

 F0FEFF

 F0FFFF

Harmonies

Analogous

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



FFAB73



F0BE5A



BDCF60

Triad

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



F0BE5A



00E0EC



FAA8FF

Complementary

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



F0BE5A



5A8CF0

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.



B4BDFE



F0BE5A



00DBFF

Square

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



F0BE5A



00DFB6



3ACFFF



FF9AD5

Rectangle

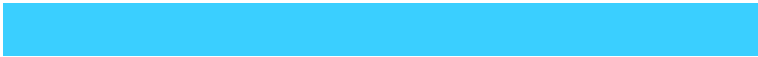
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0BE5A



95D775



3ACFFF



E6AFFF

Sweetspot

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



F0BE5A



FFEFCF



F05A8C



807662



000000



808080

Same Dimension

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



F0BE5A



FFBF40



D7F05A



78746C



B87A00



382500

Inverse Universe

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



5A8CF0



407FFF



735AF0



6C7078



003DB8



001338

Previews

White Background



This preview shows how the Hex color F0BE5A looks on a white background.

Color Contrast Check

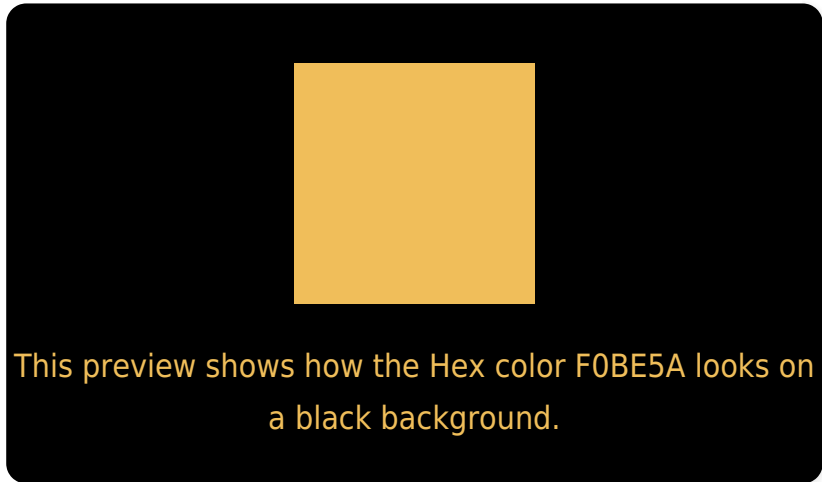
Large Text (above 18pt) WCAG AA × Fail

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 F0BE5A Background



This preview shows how black text looks on a background with the Hex color F0BE5A.

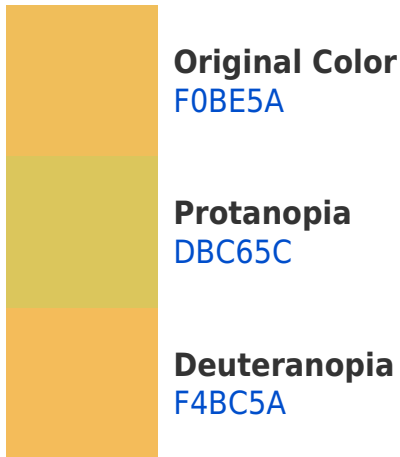


This preview shows how white text looks on a background with the Hex color F0BE5A.

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](#).

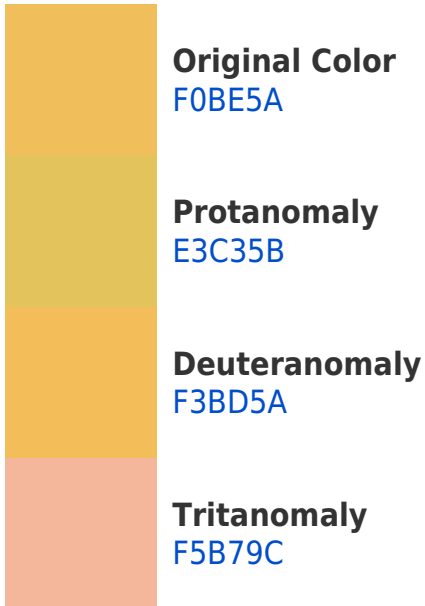
Dichromacy





Tritanopia
F8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0BE5A 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 #F0BE5A looks like.

```
.text, #text, p{  
    color:#F0BE5A  
}
```

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 #F0BE5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BE5A
}
```

Border

The CSS property to change the border of an element to Hex F0BE5A 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
#F0BE5A }
```

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

```
.border{ border-color:#F0BE5A }
```

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

Here you see how a box with a 4 pixel #F0BE5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BE5A; -webkit-box-shadow:4px 4px  
4px 4px #F0BE5A; box-shadow:4px 4px 4px  
4px #F0BE5A }
```

Background

The CSS property to change the background color of an element to Hex F0BE5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BE5A }
```

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

```
.background{ background-color:#F0BE5A }
```

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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