

Converting Colors

Hex(F1B871)

Have a look what the booklet for
Hex(F1B871) contains.

Hex(F1B871)	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(F1B871)

Conversions

Conversions Part 1

Format	Color
Hex	F1B871
RGB	241, 184, 113
RGB Percent	95%, 72%, 44%
CMY	0.0549, 0.2784, 0.5569
CMYK	0.00, 0.24, 0.53, 0.05
HSL	33°, 82%, 69%
HSV	33°, 53%, 95%
XYZ	56.3968, 54.1740, 23.1070
YIQ	192.9490, 56.7630, -9.9970

Conversions

Conversions Part 2

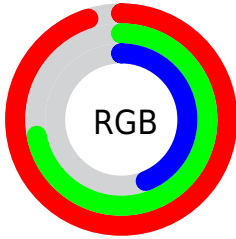
Format	Color
R_{YB}	216, 241, 113
Decimal	15841393
CIE _{Lab}	78.56, 12.55, 43.74
CIE _{LCh}	79, 45.510, 73.987
Y _{xy}	54.1740, 0.4219, 0.4053
Android (android.graphics.Color)	4294031473 (0xFFFF1B871)
YUV	192.9490, -39.4149, 42.1407
Hunter-Lab	73.6030, 7.9667, 32.9085

Details

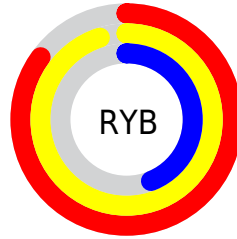
The Hex color **F1B871** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71AAF1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0A6**, and **B6833F** is the 20% darker color. If you saturate the color by 10%, you get **F1AD59**, and if you desaturate by 10%, it is **F1C389**.

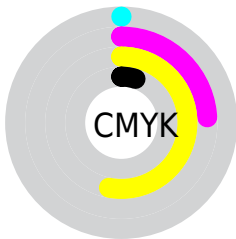
Distribution



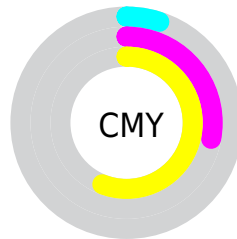
- Red (95%)
- Green (72%)
- Blue (44%)



- Red (85%)
- Yellow (95%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B871 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 F1B871 by changing the saturation by 10% instead.

 F1B871

 F1B871

FFFFFF

 D39D58

 FFF0A6

 B6833F

 FFFFC2

 996A26

 FFFFDE

 7D520C

 FFFFFB

 623B00

 472500

 2D1100

 100000

 000000

 F1B871

 F1B871

 F1AD59

 F1C389

 F1A341

 F1CDA1

 F19829

 F1D8B9

 F18D11

 F1E3D1

 F18600

 F1EEE9

 F1F8FF

 F1FFFF

Harmonies

Analogous

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



FFA88A



F1B871



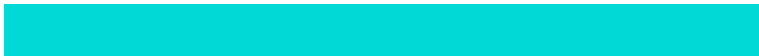
CAC66F

Triad

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



F1B871



00D9D5



E0B0FF

Complementary

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



F1B871



71AAF1

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.



A4C0FF



F1B871



00D6FC

Square

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



F1B871



62D7AA



53CDFE



FFA4DB

Rectangle

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



F1B871



ABCE7A



53CDFF



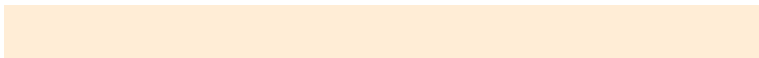
CEB5FF

Sweetspot

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



F1B871



FFEDD6



F171AB



807567



000000



808080

Same Dimension

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



F1B871



FFB65C



EBF171



78736C



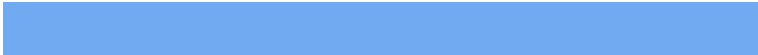
B86600



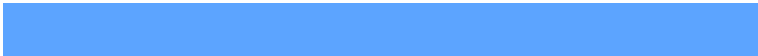
381F00

Inverse Universe

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



71AAF1



5CA4FF



7771F1



6C7178



0052B8



001938

Previews

White Background



This preview shows how the Hex color F1B871 looks on a white background.

Color Contrast Check

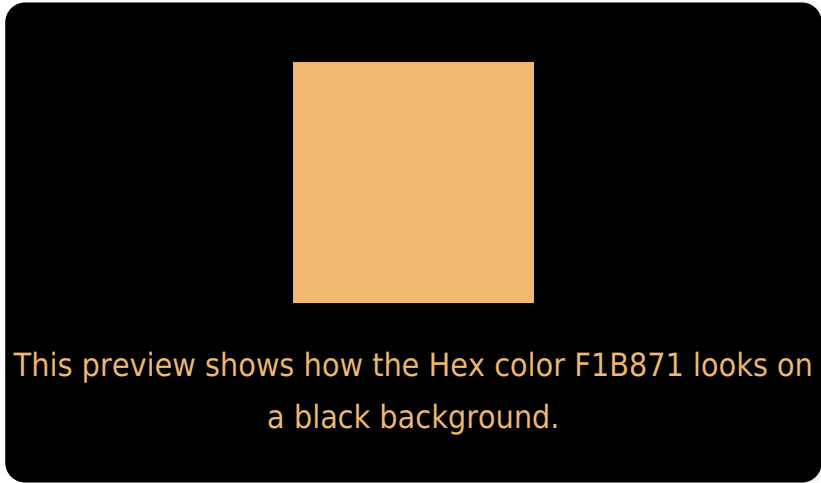
Large Text (above 18pt) WCAG AA × Fail

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 F1B871 Background



This preview shows how black text looks on a background with the Hex color F1B871.

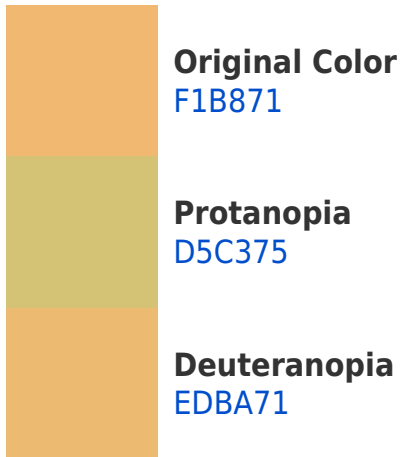


This preview shows how white text looks on a background with the Hex color F1B871.

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](#).

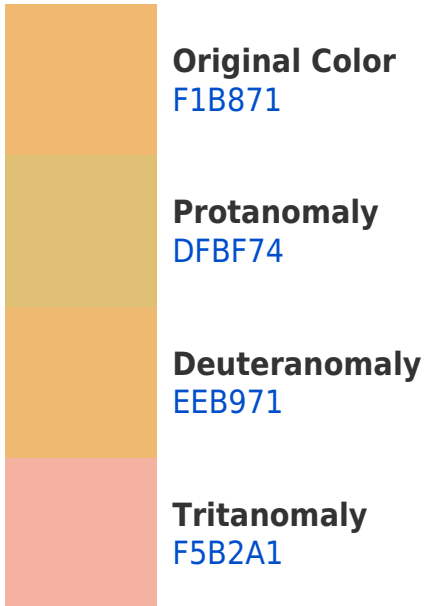
Dichromacy



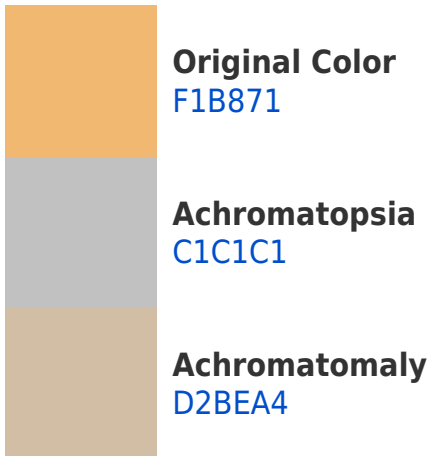


Tritanopia
F7AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B871 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 #F1B871 looks like.

```
.text, #text, p{  
    color:#F1B871  
}
```

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 #F1B871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B871
}
```

Border

The CSS property to change the border of an element to Hex F1B871 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
#F1B871 }
```

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

```
.border{ border-color:#F1B871 }
```

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

Here you see how a box with a 4 pixel #F1B871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B871; -webkit-box-shadow:4px 4px  
4px 4px #F1B871; box-shadow:4px 4px 4px  
4px #F1B871 }
```

Background

The CSS property to change the background color of an element to Hex F1B871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B871 }
```

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

```
.background{ background-color:#F1B871 }
```

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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