

Converting Colors

Hex(F1BA55)

Have a look what the booklet for
Hex(F1BA55) contains.

Hex(F1BA55)	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(F1BA55)

Conversions

Conversions Part 1

Format	Color
Hex	F1BA55
RGB	241, 186, 85
RGB Percent	95%, 73%, 33%
CMY	0.0549, 0.2706, 0.6667
CMYK	0.00, 0.23, 0.65, 0.05
HSL	39°, 85%, 64%
HSV	39°, 65%, 95%
XYZ	55.4742, 54.4745, 16.1851
YIQ	190.9310, 65.2010, -19.7510

Conversions

Conversions Part 2

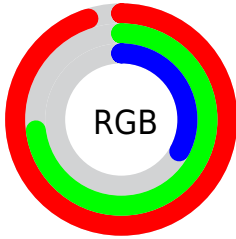
Format	Color
RYB	170, 241, 85
Decimal	15841877
CIELab	78.74, 9.50, 57.40
CIElCh	79, 58.176, 80.603
Yxy	54.4745, 0.4398, 0.4319
Android (android.graphics.Color)	4294031957 (0xFFFF1BA55)
YUV	190.9310, -52.2240, 43.9105
Hunter-Lab	73.8068, 5.0011, 38.6630

Details

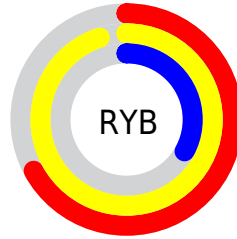
The Hex color **F1BA55** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **558CF1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF28A**, and **B5851F** is the 20% darker color. If you saturate the color by 10%, you get **F1B23D**, and if you desaturate by 10%, it is **F1C26D**.

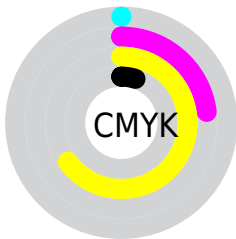
Distribution



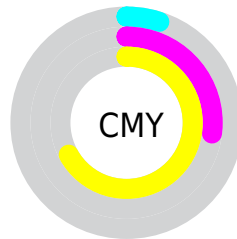
- Red (95%)
- Green (73%)
- Blue (33%)



- Red (67%)
- Yellow (95%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BA55 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 F1BA55 by changing the saturation by 10% instead.

 F1BA55

 F1BA55

FFFFFF

 D39F3B

 FFF28A

 B5851F

 FFFFA6

 986C00

 FFFFC2

 7B5400

 FFFFDE

 603D00

 FFFFFB

 442700

 2B1300

 0B0000

 000000

 F1BA55

 F1BA55

 F1B23D

 F1C26D

 F1A925

 F1CB85

 F1A10D

 F1D39D

 F19C00

 F1DCB5

 F1E4CD

 F1EDE6

 F1F5FE

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



FFA671



F1BA55



BECE59

Triad

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



F1BA55



00DEE7



F5A6FF

Complementary

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



F1BA55



558CF1

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.



AABBFF



F1BA55



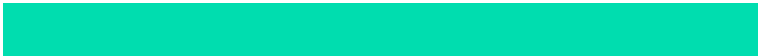
00D9FF

Square

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



F1BA55



00DDAF



00CEFF



FF96D6

Rectangle

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



F1BA55



95D46D



00CEFF



E0ADFF

Sweetspot

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



F1BA55



FFEECF



F1558E



807562



000000



808080

Same Dimension

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



F1BA55



FFB938



DCF155



78746C



B87700



382400

Inverse Universe

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



558CF1



387EFF



6A55F1



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color F1BA55 looks on a white background.

Color Contrast Check

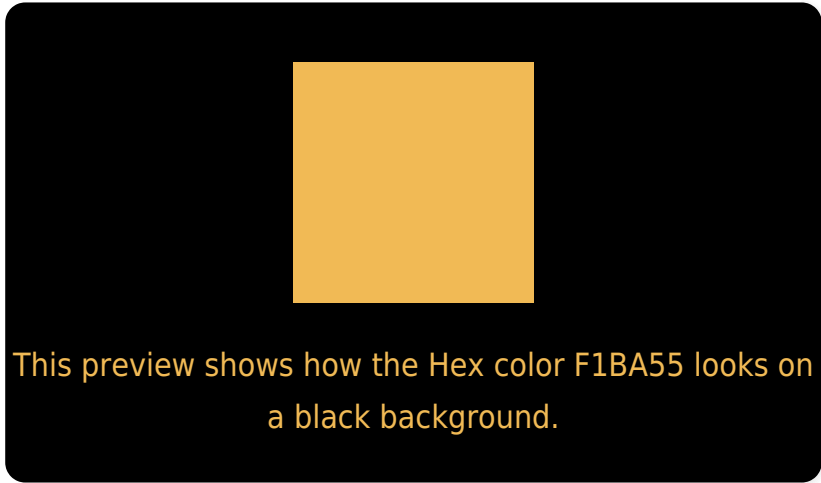
Large Text (above 18pt) WCAG AA × Fail

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 F1BA55 Background



This preview shows how black text looks on a background with the Hex color F1BA55.

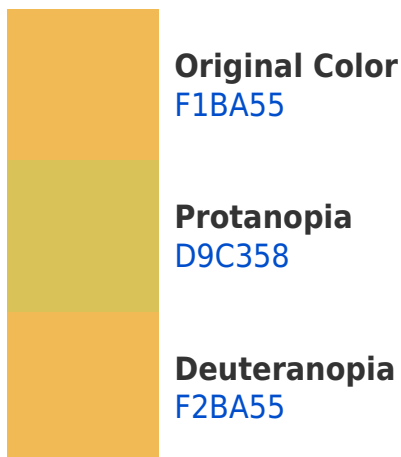


This preview shows how white text looks on a background with the Hex color F1BA55.

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](#).

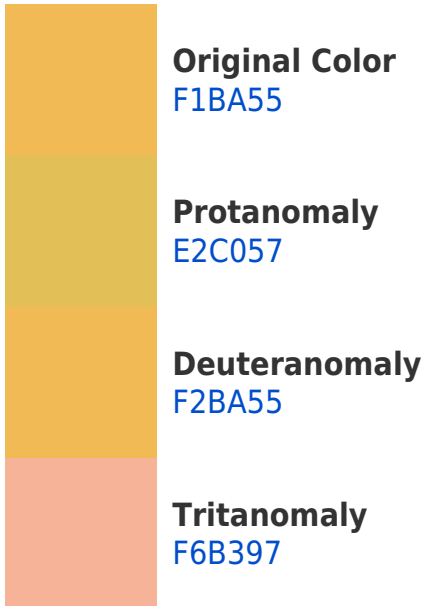
Dichromacy



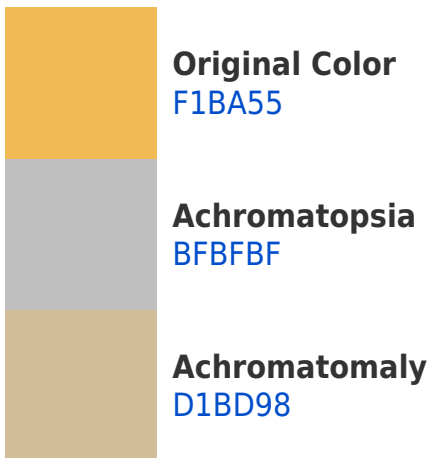


Tritanopia
F9AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1BA55 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 #F1BA55 looks like.

```
.text, #text, p{  
    color:#F1BA55  
}
```

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 #F1BA55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BA55
}
```

Border

The CSS property to change the border of an element to Hex F1BA55 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
#F1BA55 }
```

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

```
.border{ border-color:#F1BA55 }
```

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

Here you see how a box with a 4 pixel #F1BA55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BA55; -webkit-box-shadow:4px 4px  
4px 4px #F1BA55; box-shadow:4px 4px 4px  
4px #F1BA55 }
```

Background

The CSS property to change the background color of an element to Hex F1BA55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BA55 }
```

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

```
.background{ background-color:#F1BA55 }
```

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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