

Converting Colors

Hex(FAC173)

Have a look what the booklet for
Hex(FAC173) contains.

Hex(FAC173)	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(FAC173)

Conversions

Conversions Part 1

Format	Color
Hex	FAC173
RGB	250, 193, 115
RGB Percent	98%, 76%, 45%
CMY	0.0196, 0.2431, 0.5490
CMYK	0.00, 0.23, 0.54, 0.02
HSL	35°, 93%, 72%
HSV	35°, 54%, 98%
XYZ	61.5888, 59.7017, 24.4972
YIQ	201.1510, 59.0100, -12.1740

Conversions

Conversions Part 2

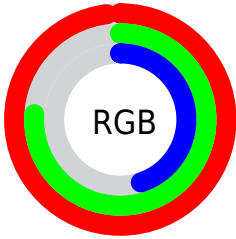
Format	Color
R _Y B	214, 250, 115
Decimal	16433523
CIE Lab	81.68, 11.65, 46.77
CIE LCh	82, 48.195, 76.006
Yxy	59.7017, 0.4225, 0.4095
Android (android.graphics.Color)	4294623603 (0xFFFA C173)
YUV	201.1510, -42.4724, 42.8406
Hunter-Lab	77.2669, 7.0638, 35.2892

Details

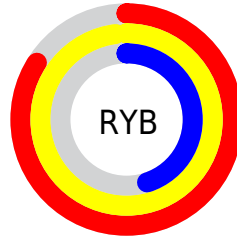
The Hex color **FAC173** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **73ACFA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9A8**, and **BF8C40** is the 20% darker color. If you saturate the color by 10%, you get **FAB65A**, and if you desaturate by 10%, it is **FACC8C**.

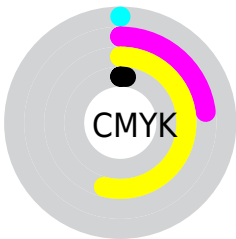
Distribution



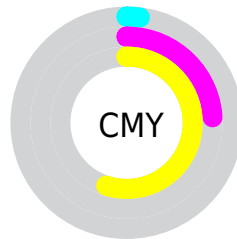
- Red (98%)
- Green (76%)
- Blue (45%)



- Red (84%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC173 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 FAC173 by changing the saturation by 10% instead.

 FAC173

 FAC173

FFFFFF

 DCA659

 FFF9A8

 BF8C40

 FFFFC4

 A27227

 FFFFEO

 855A0B

FFFFFFD

 6A4200

 4F2C00

 341800

 1D0000

 000000

 FAC173

 FAC173

 FAB65A

 FACC8C

 FAAC41

 FAD6A5

 FAA128

 FAE1BE

 FA970F

 FAEBD7

 FA9000

 FAF6F0

 FAFFFF

Harmonies

Analogous

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



FFB18C



FAC173



D0D072

Triad

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



FAC173



00E3E2



EEB6FF

Complementary

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



FAC173



73ACFA

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.



AFC7FF



FAC173



00DFFF

Square

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



FAC173



5EE1B4



58D6FF



FFA9E2

Rectangle

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



FAC173



AFD880



58D6FF



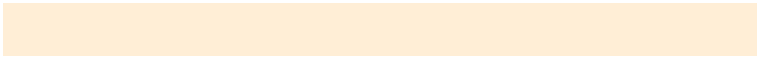
DCBCFF

Sweetspot

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



FAC173



FFEED6



FA73AE



807567



000000



808080

Same Dimension

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



FAC173



FFB959



F1FA73



7D7870



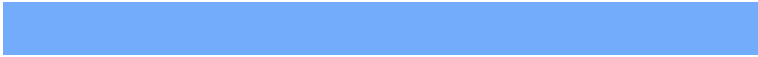
BD6D00



3D2300

Inverse Universe

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



73ACFA



599FFF



7C73FA



70767D



0050BD



001A3D

Previews

White Background



This preview shows how the Hex color FAC173 looks on a white background.

Color Contrast Check

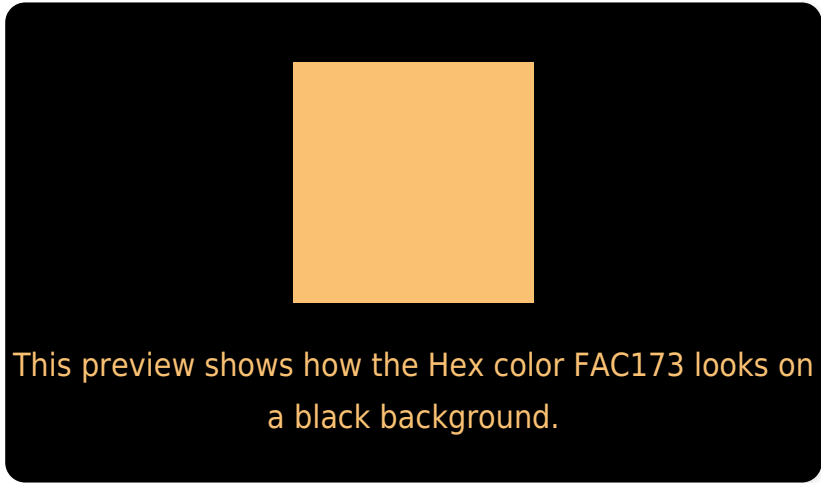
Large Text (above 18pt) WCAG AA × Fail

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 FAC173 Background



This preview shows how black text looks on a background with the Hex color FAC173.

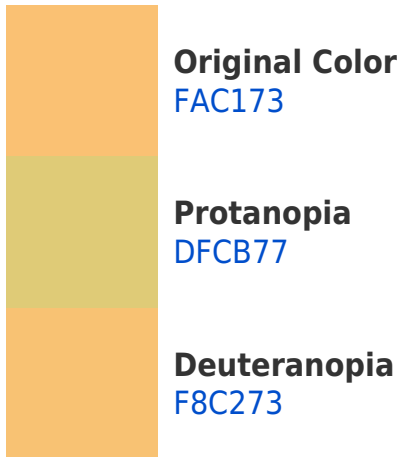


This preview shows how white text looks on a background with the Hex color FAC173.

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](#).

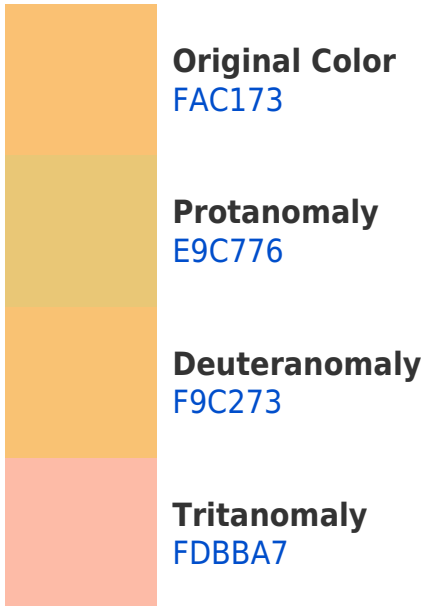
Dichromacy



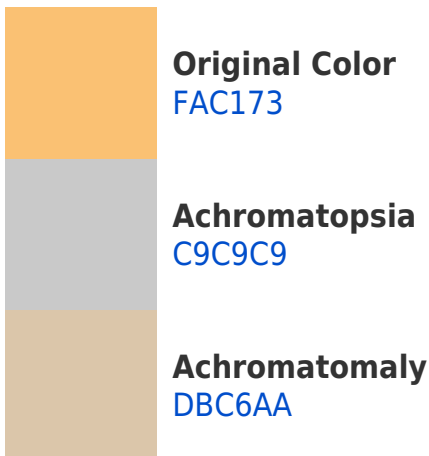


Tritanopia
FFB8C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC173 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 #FAC173 looks like.

```
.text, #text, p{  
    color:#FAC173  
}
```

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 #FAC173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC173 }  
}
```

Border

The CSS property to change the border of an element to Hex FAC173 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 #FAC173 }  
}
```

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

```
.border{ border-color:#FAC173 }
```

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

Here you see how a box with a 4 pixel #FAC173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC173; -webkit-box-shadow:4px 4px  
4px 4px #FAC173; box-shadow:4px 4px 4px  
4px #FAC173 }
```

Background

The CSS property to change the background color of an element to Hex FAC173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC173 }
```

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

```
.background{ background-color:#FAC173 }
```

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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