

# Converting Colors

Hex(F3BC95)

Have a look what the booklet for  
Hex(F3BC95) contains.

<b>Hex(F3BC95)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F3BC95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BC95
RGB	243, 188, 149
RGB Percent	95%, 74%, 58%
CMY	0.0471, 0.2627, 0.4157
CMYK	0.00, 0.23, 0.39, 0.05
HSL	25°, 80%, 77%
HSV	25°, 39%, 95%
XYZ	60.3702, 57.1911, 36.2909
YIQ	199.9990, 45.2990, -0.4690

# Conversions

## Conversions Part 2

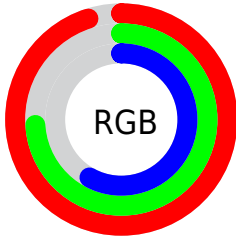
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 216, 149
Decimal	15973525
CIE Lab	80.29, 14.77, 27.34
CIE LCh	80, 31.077, 61.627
Yxy	57.1911, 0.3924, 0.3717
Android (android.graphics.Color)	4294163605 (0xFFFF3BC95)
YUV	199.9990, -25.1425, 37.7119
Hunter-Lab	75.6248, 10.1507, 24.4852

# Details

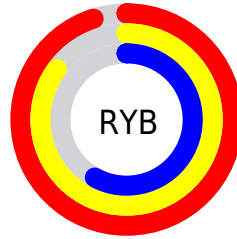
The Hex color **F3BC95** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95CCF3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4CB**, and **B98762** is the 20% darker color. If you saturate the color by 10%, you get **F3AE7D**, and if you desaturate by 10%, it is **F3CAAD**.

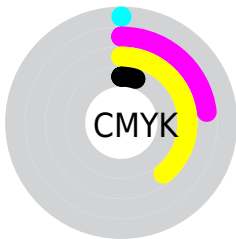
# Distribution



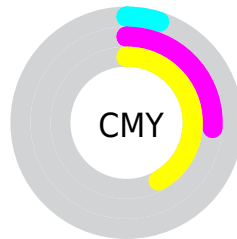
- Red (95%)
- Green (74%)
- Blue (58%)



- Red (95%)
- Yellow (85%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3BC95 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 F3BC95 by changing the saturation by 10% instead.



 F3BC95

 F3BC95

FFFFFF

 D6A17B

 FFF4CB

 B98762

 FFFF8

 9D6D4A

 825533

 673E1D

 4D2705

 341300

 1D0001

 000000

 F3BC95

 F3BC95

 F3AE7D

 F3CAAD

 F3A064

 F3D8C6

 F3914C

 F3E7DE

 F38334

 F3F5F6

 F3751C

 F3FFFF

 F36703

 F36500

# Harmonies

## Analogous

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



FFB4AA



F3BC95



DAC68D

# Triad

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



F3BC95



7CD7C8



CEBFF9

# Complementary

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



F3BC95



95CCF3

# 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.



A5C9FF



F3BC95



6ED6E5

# Square

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



F3BC95



9AD5AB



7ED2F9



EEB6E3

# Rectangle

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



F3BC95



C6CC91



7ED2F9



C0C3FD

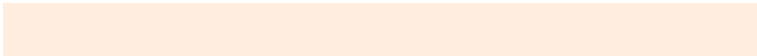


# Sweetspot

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



F3BC95



FFEDE0



F395CD



80756E



000000



808080



# Same Dimension

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



F3BC95



FFBA8A



F3EA95



7A736E



BA4D00



3B1800

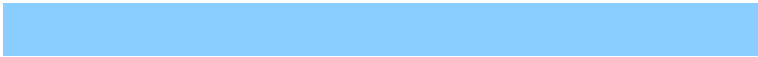


# Inverse Universe

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



95CCF3



8ACEFF



959EF3



6E757A



006DBA



00223B



# Previews

## White Background



This preview shows how the Hex color F3BC95 looks on a white background.

## Color Contrast Check

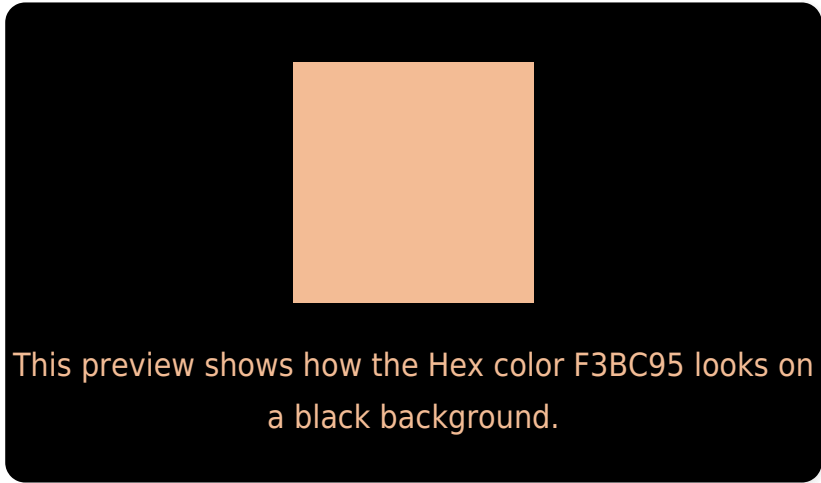
Large Text (above 18pt) WCAG AA × Fail

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

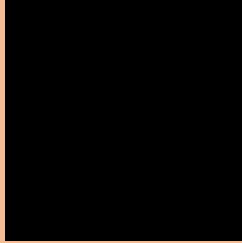
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3BC95 Background



This preview shows how black text looks on a background with the Hex color F3BC95.

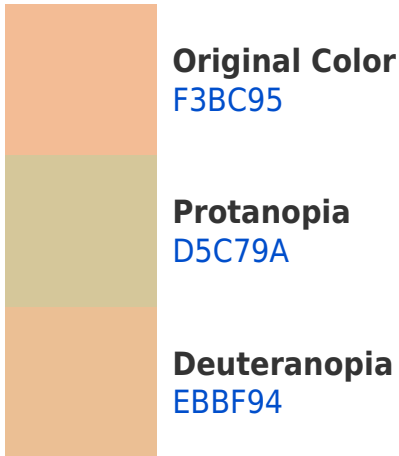


This preview shows how white text looks on a background with the Hex color F3BC95.

# 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](#).

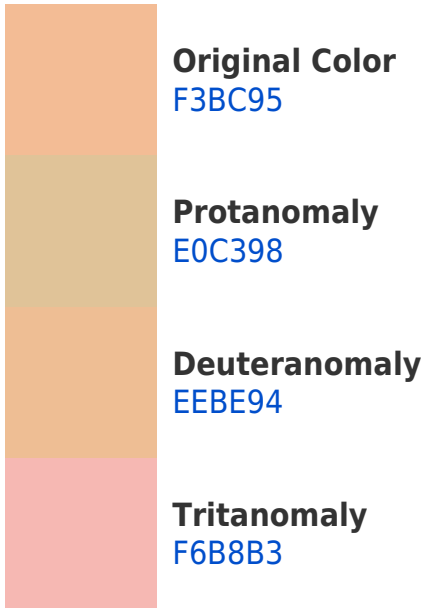
## Dichromacy



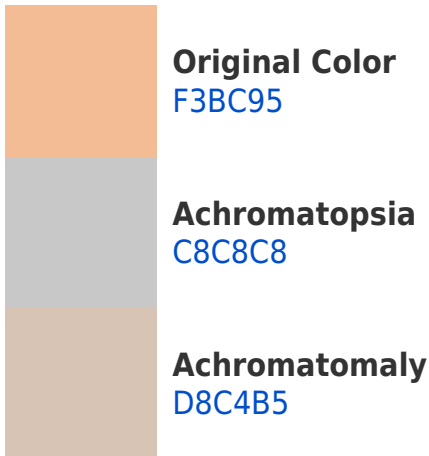


**Tritanopia**  
F8B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3BC95 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 #F3BC95 looks like.

```
.text, #text, p{  
    color:#F3BC95  
}
```

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 #F3BC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BC95
}
```

## Border

The CSS property to change the border of an element to Hex F3BC95 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
#F3BC95 }
```

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

```
.border{ border-color:#F3BC95 }
```

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

Here you see how a box with a 4 pixel #F3BC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BC95; -webkit-box-shadow:4px 4px  
4px 4px #F3BC95; box-shadow:4px 4px 4px  
4px #F3BC95 }
```

# Background

The CSS property to change the background color of an element to Hex F3BC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BC95 }
```

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

```
.background{ background-color:#F3BC95 }
```

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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