

# Converting Colors

Hex(F3BE95)

Have a look what the booklet for  
Hex(F3BE95) contains.

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# **Color**

**Hex(F3BE95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BE95
RGB	243, 190, 149
RGB Percent	95%, 75%, 58%
CMY	0.0471, 0.2549, 0.4157
CMYK	0.00, 0.22, 0.39, 0.05
HSL	26°, 80%, 77%
HSV	26°, 39%, 95%
XYZ	60.8004, 58.0515, 36.4343
YIQ	201.1730, 44.7490, -1.5150

# Conversions

## Conversions Part 2

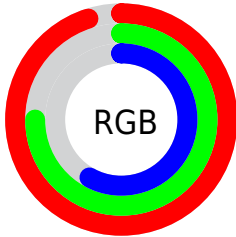
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 222, 149
Decimal	15974037
CIE Lab	80.77, 13.72, 27.99
CIE LCh	81, 31.170, 63.894
Yxy	58.0515, 0.3915, 0.3738
Android (android.graphics.Color)	4294164117 (0xFFFF3BE95)
YUV	201.1730, -25.7213, 36.6823
Hunter-Lab	76.1916, 9.1068, 24.9820

# Details

The Hex color **F3BE95** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95CAF3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF6CB**, and **B98962** is the 20% darker color. If you saturate the color by 10%, you get **F3B07D**, and if you desaturate by 10%, it is **F3CCAD**.

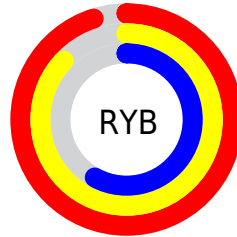
# Distribution



Red (95%)

Green (75%)

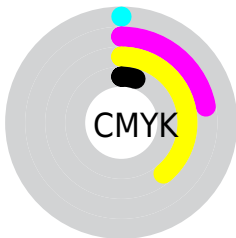
Blue (58%)



Red (95%)

Yellow (87%)

Blue (58%)

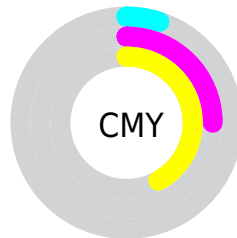


Cyan (0%)

Magenta (22%)

Yellow (39%)

Black (5%)



Cyan (5%)

Magenta (25%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3BE95 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 F3BE95 by changing the saturation by 10% instead.



 F3BE95

 F3BE95

FFFFFF

 D6A37B

 FFF6CB

 B98962

 FFFF8

 9D6F4A

 825733

 673F1C

 4D2905

 341400

 1D0000

 000000

 F3BE95

 F3BE95

 F3B07D

 F3CCAD

 F3A364

 F3D9C6

 F3954C

 F3E7DE

 F38734

 F3F5F6

 F3791C

 F3FFFF

 F36C03

 F36A00

# Harmonies

## Analogous

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



FFB6A9



F3BE95



DAC88E

# Triad

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



F3BE95



7BD9CB



D2C0F9

# Complementary

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



F3BE95



95CAF3

# 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.



A9CAFF



F3BE95



6FD7E8

# Square

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



F3BE95



98D6AE



82D2FC



F1B7E3

# Rectangle

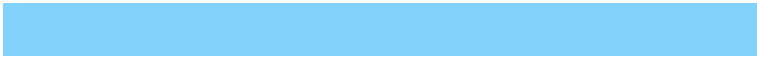
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3BE95



C5CE93



82D2FC



C5C3FE

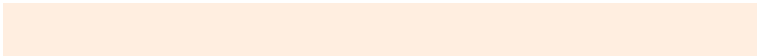


# Sweetspot

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



F3BE95



FFEEE0



F395CA



80756E



000000



808080



# Same Dimension

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



F3BE95



FFBD8A



F3ED95



7A736E



BA5100



3B1A00

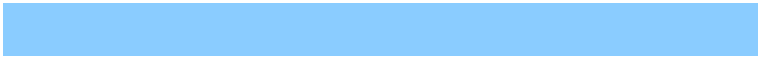


# Inverse Universe

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



95CAF3



8ACCFE



959BF3



6E757A



0069BA

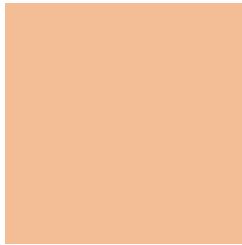


00213B



# Previews

## White Background



This preview shows how the Hex color F3BE95 looks on a white background.

## Color Contrast Check

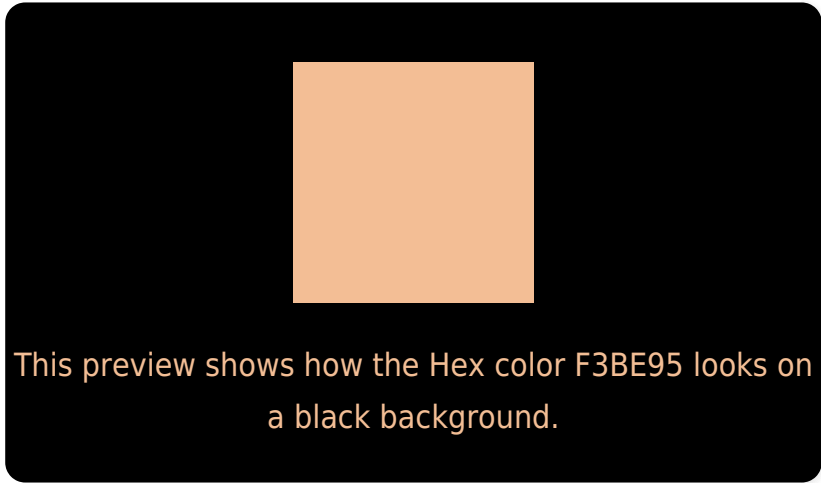
Large Text (above 18pt) WCAG AA × Fail

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

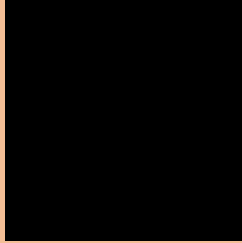
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3BE95 Background



This preview shows how black text looks on a background with the Hex color F3BE95.

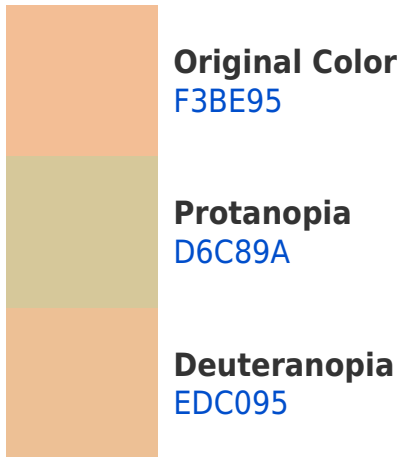


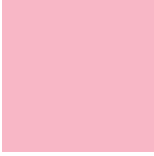
This preview shows how white text looks on a background with the Hex color F3BE95.

# 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**  
F8B7C6

# Trichromacy



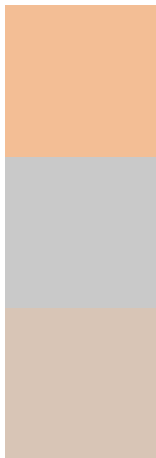
**Original Color**  
F3BE95

**Protanomaly**  
E1C498

**Deuteranomaly**  
EFBF95

**Tritanomaly**  
F6BAB4

# Monochromacy



**Original Color**  
F3BE95

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D8C5B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3BE95 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 #F3BE95 looks like.

```
.text, #text, p{  
    color:#F3BE95  
}
```

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 #F3BE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BE95
}
```

## Border

The CSS property to change the border of an element to Hex F3BE95 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
#F3BE95 }
```

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

```
.border{ border-color:#F3BE95 }
```

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

Here you see how a box with a 4 pixel #F3BE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BE95; -webkit-box-shadow:4px 4px  
4px 4px #F3BE95; box-shadow:4px 4px 4px  
4px #F3BE95 }
```

# Background

The CSS property to change the background color of an element to Hex F3BE95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BE95 }
```

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

```
.background{ background-color:#F3BE95 }
```

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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