

Converting Colors

Hex(FBBE93)

Have a look what the booklet for
Hex(FBBE93) contains.

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Color

Hex(FBBE93)

Conversions

Conversions Part 1

Format	Color
Hex	FBBE93
RGB	251, 190, 147
RGB Percent	98%, 75%, 58%
CMY	0.0157, 0.2549, 0.4235
CMYK	0.00, 0.24, 0.41, 0.02
HSL	25°, 93%, 78%
HSV	25°, 41%, 98%
XYZ	63.4636, 59.4427, 35.7325
YIQ	203.3370, 50.1590, -0.4410

Conversions

Conversions Part 2

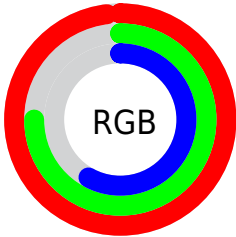
Format	Color
R _{YB}	251, 220, 147
Decimal	16498323
CIE Lab	81.53, 16.61, 30.21
CIE LCh	82, 34.475, 61.196
Yxy	59.4427, 0.4001, 0.3747
Android (android.graphics.Color)	4294688403 (0xFFFBBE93)
YUV	203.3370, -27.7741, 41.8005
Hunter-Lab	77.0991, 12.0076, 26.4907

Details

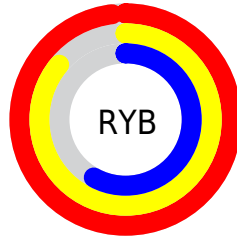
The Hex color **FBBE93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93D0FB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF6C9**, and **C08960** is the 20% darker color. If you saturate the color by 10%, you get **FBAF7A**, and if you desaturate by 10%, it is **FBCDAC**.

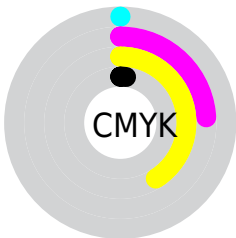
Distribution



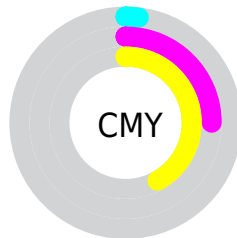
- Red (98%)
- Green (75%)
- Blue (58%)



- Red (98%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBBE93 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 FBBE93 by changing the saturation by 10% instead.

 FBBE93

 FBBE93

FFFFFF


 DDA379

 FFF6C9

 C08960

 FFFF66

 A46F48

 885731

 6D3F1A

 522902

 391400

 220000

 000000

 FBBE93

 FBBE93

 FBAF7A

 FBCDAC

 FBA161

 FBDDBC5

 FB9248

 FBEADE

 FB832F

 FBF9F7

 FB7416

 FBFFFF

 FB6800

Harmonies

Analogous

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



FFB5AB



FBBE93



E0C98A

Triad

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



FBBE93



74DCCB



D1C2FF

Complementary

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



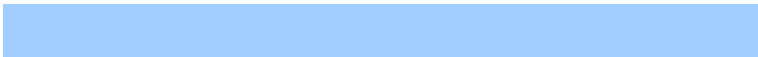
FBBE93



93D0FB

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.



A2CDFE



FBBE93



62DBEB

Square

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



FBBE93



98D9AB



75D6FF



F5B8EA

Rectangle

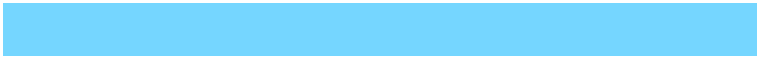
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBBE93



CAD08E



75D6FF



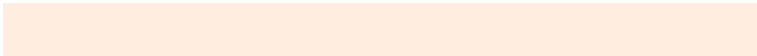
C2C6FF

Sweetspot

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



FBBE93



FFEDE0



FB93D1



80756E



000000



808080

Same Dimension

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



FBBE93



FFB480



FBF193



7D7670



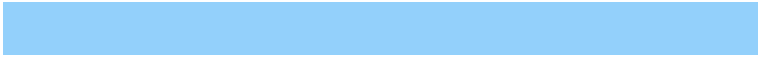
BD4E00



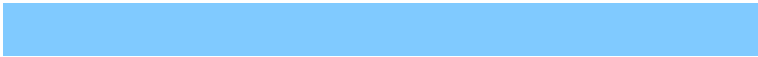
3D1900

Inverse Universe

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



93D0FB



80CAFF



939DFB



70787D



006FBD



00243D

Previews

White Background



This preview shows how the Hex color FBBE93 looks on a white background.

Color Contrast Check

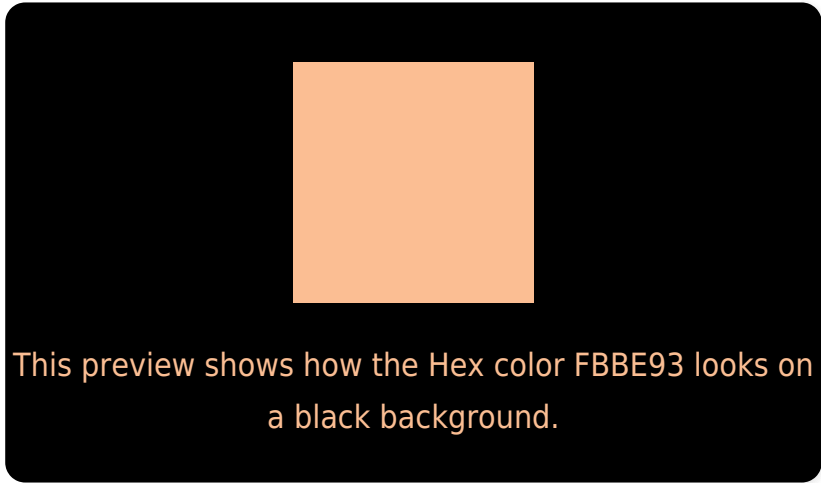
Large Text (above 18pt) WCAG AA × Fail

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

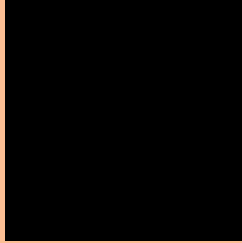
Any Text WCAG AA ✓ Pass

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 FBBE93 Background



This preview shows how black text looks on a background with the Hex color FBBE93.

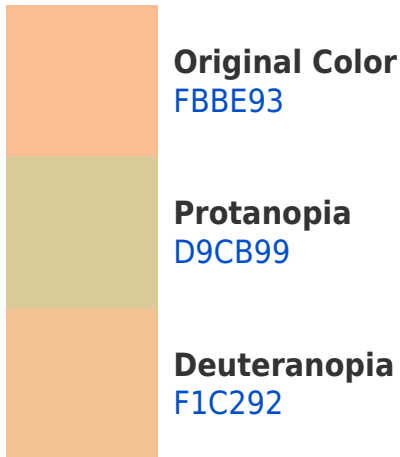


This preview shows how white text looks on a background with the Hex color FBBE93.

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](#).

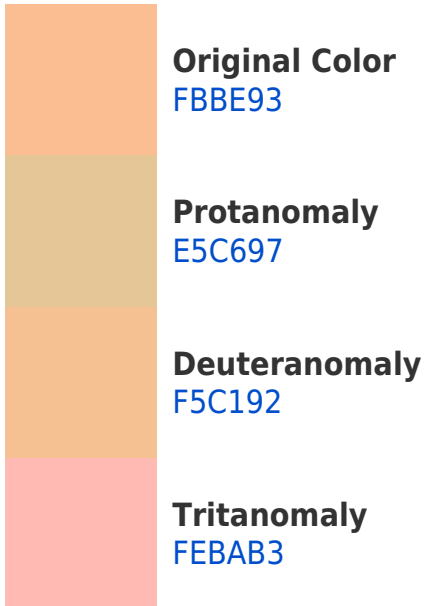
Dichromacy



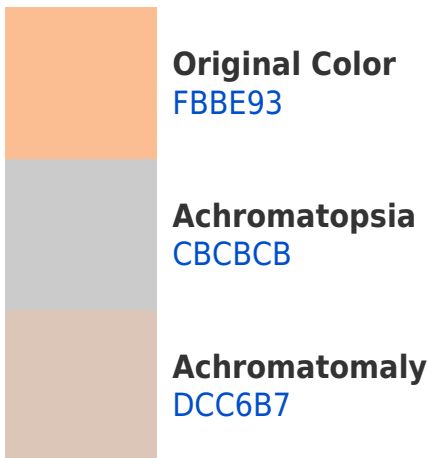


Tritanopia
FFB8C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBBE93 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 #FBBE93 looks like.

```
.text, #text, p{  
    color:#FBBE93  
}
```

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 #FBBE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBE93
}
```

Border

The CSS property to change the border of an element to Hex FBBE93 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
#FBBE93 }
```

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

```
.border{ border-color:#FBBE93 }
```

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

Here you see how a box with a 4 pixel #FBBE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBE93; -webkit-box-shadow:4px 4px  
4px 4px #FBBE93; box-shadow:4px 4px 4px  
4px #FBBE93 }
```

Background

The CSS property to change the background color of an element to Hex FBBE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBE93 }
```

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

```
.background{ background-color:#FBBE93 }
```

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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