

Converting Colors

Hex(FBD195)

Have a look what the booklet for
Hex(FBD195) contains.

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Color

Hex(FBD195)

Conversions

Conversions Part 1

Format	Color
Hex	FBD195
RGB	251, 209, 149
RGB Percent	98%, 82%, 58%
CMY	0.0157, 0.1804, 0.4157
CMYK	0.00, 0.17, 0.41, 0.02
HSL	35°, 93%, 78%
HSV	35°, 41%, 98%
XYZ	68.0089, 68.2801, 38.0287
YIQ	214.7180, 44.2920, -9.7560

Conversions

Conversions Part 2

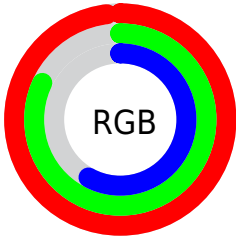
Format	Color
R _Y B	220, 251, 149
Decimal	16503189
CIE Lab	86.15, 6.93, 35.27
CIE LCh	86, 35.941, 78.891
Yxy	68.2801, 0.3901, 0.3917
Android (android.graphics.Color)	4294693269 (0xFFFB195)
YUV	214.7180, -32.3990, 31.8193
Hunter-Lab	82.6318, 2.3064, 30.5559

Details

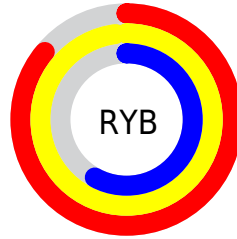
The Hex color **FBD195** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95BFFB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFCC**, and **C19B61** is the 20% darker color. If you saturate the color by 10%, you get **FBC77C**, and if you desaturate by 10%, it is **FBDBAE**.

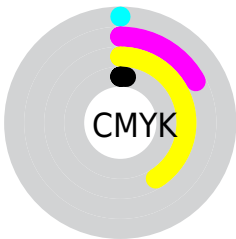
Distribution



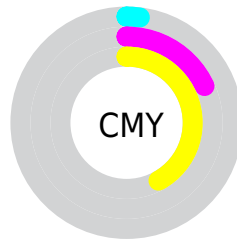
- Red (98%)
- Green (82%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD195 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 FBD195 by changing the saturation by 10% instead.

 FBD195

 FBD195

FFFFFF

 DEB57B

 FFFFCC

 C19B61

 FFFF88

 A58149

 896831

 6E501A

 543901

 3B2400

 220F00

 000000

 FBD195

 FBD195

 FBC77C

 FBDBAE

 FBBC63

 FBE6C7

 FBB24A

 FBF0E0

 FBA831

 FBFAF9

 FB9D18

 FBFFFF

 FB9400

Harmonies

Analogous

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



FFC6A6



FBD195



D9DC96

Triad

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



FBD195



6DEAEC



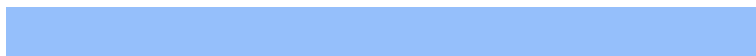
F6C7FF

Complementary

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



FBD195



95BFFB

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.



CBD3FF



FBD195



70E7FF

Square

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



FBD195



8BE9C9



98DFFF



FFBFE6

Rectangle

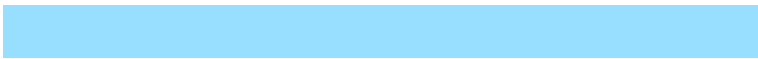
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD195



C0E2A2



98DFFF



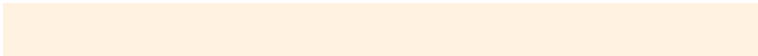
E9CBFF

Sweetspot

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



FBD195



FFF2E0



FB95BF



80786E



000000



808080

Same Dimension

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



FBD195



FFCC82



F3FB95



7D7870



BD6F00



3D2400

Inverse Universe

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



95BFFB



82B5FF



9E95FB



70767D



004EBD



00193D

Previews

White Background



This preview shows how the Hex color FBD195 looks on a white background.

Color Contrast Check

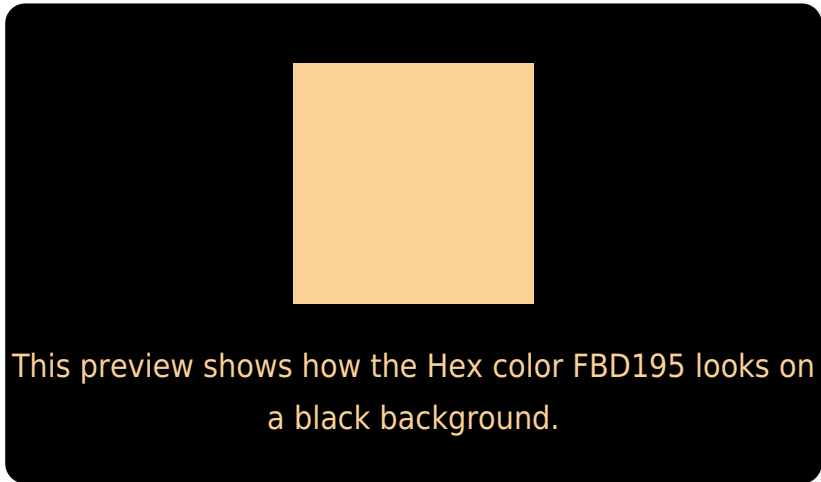
Large Text (above 18pt) WCAG AA × Fail

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 FBD195 Background



This preview shows how black text looks on a background with the Hex color FBD195.

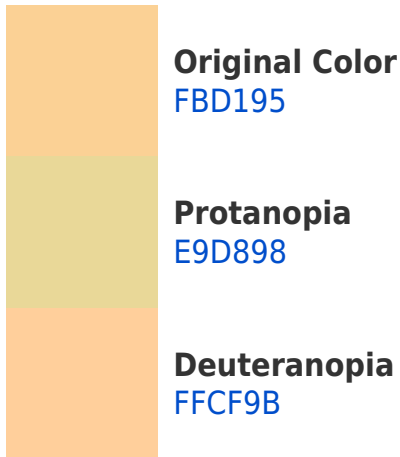


This preview shows how white text looks on a background with the Hex color FBD195.

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](#).

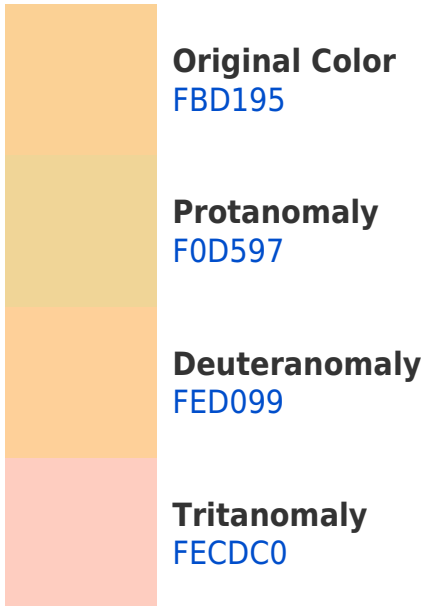
Dichromacy



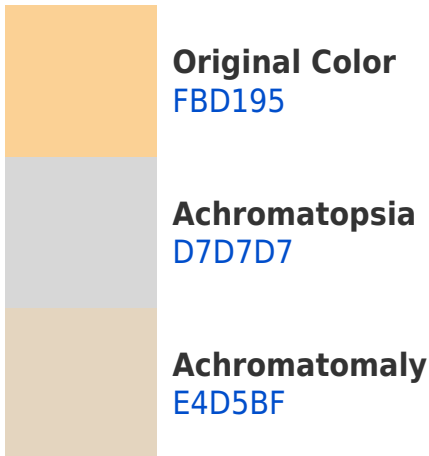


Tritanopia
FFCAD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD195 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 #FBD195 looks like.

```
.text, #text, p{  
    color:#FBD195  
}
```

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 #FBD195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD195
}
```

Border

The CSS property to change the border of an element to Hex FBD195 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
#FBD195 }
```

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

```
.border{ border-color:#FBD195 }
```

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

Here you see how a box with a 4 pixel #FBD195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD195; -webkit-box-shadow:4px 4px  
4px 4px #FBD195; box-shadow:4px 4px 4px  
4px #FBD195 }
```

Background

The CSS property to change the background color of an element to Hex FBD195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD195 }
```

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

```
.background{ background-color:#FBD195 }
```

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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