

Converting Colors

Hex(FEC2B2)

Have a look what the booklet for
Hex(FEC2B2) contains.

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Color

Hex(FEC2B2)

Conversions

Conversions Part 1

Format	Color
Hex	FEC2B2
RGB	254, 194, 178
RGB Percent	100%, 76%, 70%
CMY	0.0039, 0.2392, 0.3020
CMYK	0.00, 0.24, 0.30, 0.00
HSL	13°, 97%, 85%
HSV	13°, 30%, 100%
XYZ	68.2007, 62.8688, 50.6598
YIQ	210.1160, 40.8960, 7.7440

Conversions

Conversions Part 2

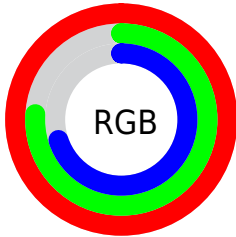
Format	Color
RYB	254, 198, 178
Decimal	16695986
CIELab	83.37, 19.30, 16.36
CIELCh	83, 25.298, 40.285
Yxy	62.8688, 0.3753, 0.3459
Android (android.graphics.Color)	4294886066 (0xFFFE2B2)
YUV	210.1160, -15.8332, 38.4863
Hunter-Lab	79.2898, 14.7786, 17.6213

Details

The Hex color **FEC2B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2EEFE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFBEA**, and **C48C7D** is the 20% darker color. If you saturate the color by 10%, you get **FEAE99**, and if you desaturate by 10%, it is **FED6CB**.

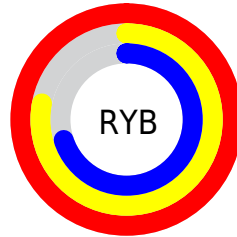
Distribution



Red (100%)

Green (76%)

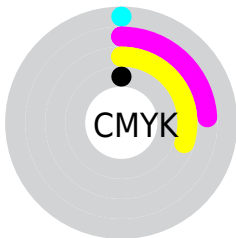
Blue (70%)



Red (100%)

Yellow (78%)

Blue (70%)

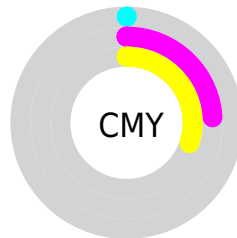


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC2B2 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 FEC2B2 by changing the saturation by 10% instead.

 FEC2B2

 FEC2B2

FFFFFF

 E1A797

 FFFBEA

 C48C7D

 A87264

 8D5A4C

 724236

 582B20

 3F160A

 280000

 000000

 FEC2B2

 FEC2B2

 FEAE99

 FED6CB

 FE9A7F

 FEEAE5

 FE8666

 FEFEFE

 FE724C

 FEFFFF

 FE5E33

 FE4A1A

 FE3600

 FE3500

Harmonies

Analogous

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



FFBFC8



FEC2B2



F0C9A4

Triad

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



FEC2B2



A4DCBF



BFCFFE

Complementary

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



FEC2B2



B2EEFE

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.



A0D7FC



FEC2B2



91DDD7

Square

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



FEC2B2



BFD8AB



8EDCEE



DEC7F4

Rectangle

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



FEC2B2



E2CEA0



8EDCEE



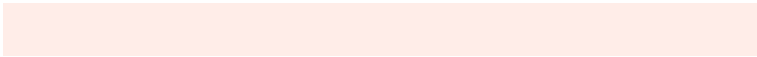
B4D2FF

Sweetspot

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



FEC2B2



FFEDE8



FEB2EF



807471



000000



808080

Same Dimension

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



FEC2B2



FFB7A3



FEE7B2



807573



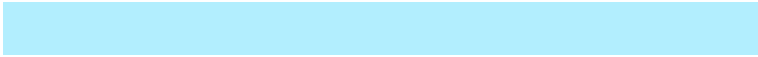
BF2800



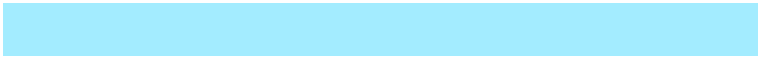
400D00

Inverse Universe

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



B2EEFE



A3ECFF



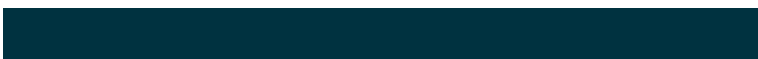
B2C9FE



737D80



0097BF



003240

Previews

White Background



This preview shows how the Hex color FEC2B2 looks on a white background.

Color Contrast Check

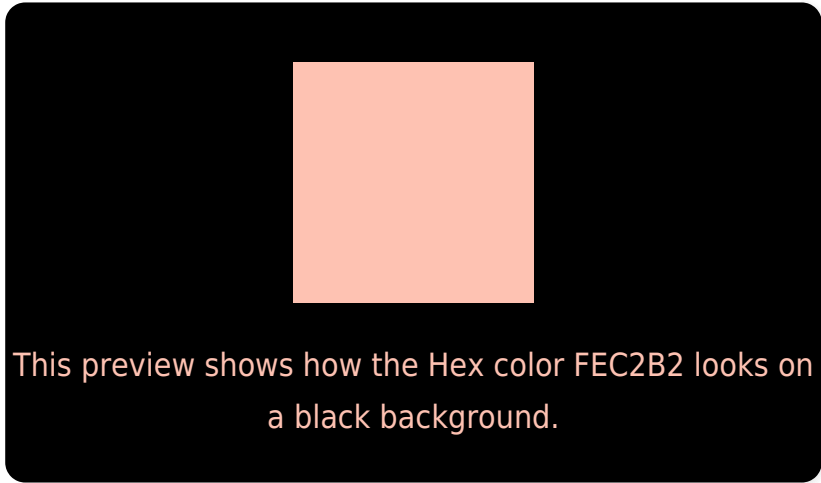
Large Text (above 18pt) WCAG AA × Fail

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 FEC2B2 Background



This preview shows how black text looks on a background with the Hex color FEC2B2.

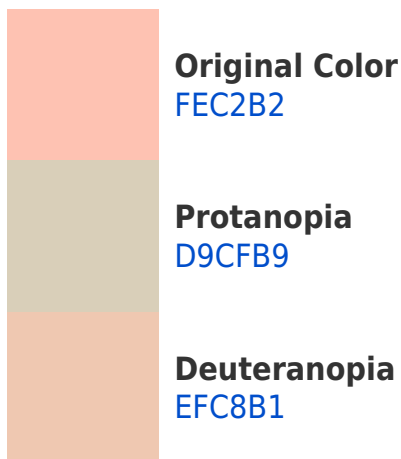


This preview shows how white text looks on a background with the Hex color FEC2B2.

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](#).

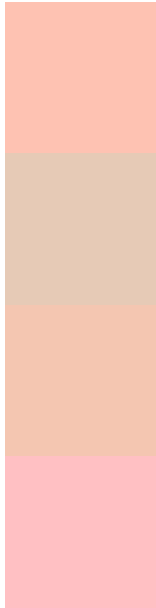
Dichromacy





Tritanopia
FFBFCD

Trichromacy



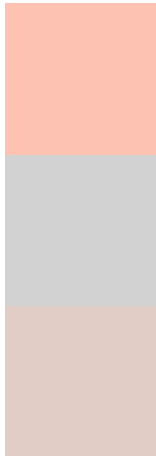
Original Color
FEC2B2

Protanomaly
E6CAB6

Deuteranomaly
F4C6B1

Tritanomaly
FFC0C3

Monochromacy



Original Color
FEC2B2

Achromatopsia
D2D2D2

Achromatomaly
E2CCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex FEC2B2 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 #FEC2B2 looks like.

```
.text, #text, p{  
    color:#FEC2B2  
}
```

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 #FEC2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC2B2
}
```

Border

The CSS property to change the border of an element to Hex FEC2B2 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
#FEC2B2 }
```

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

```
.border{ border-color:#FEC2B2 }
```

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

Here you see how a box with a 4 pixel #FEC2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC2B2; -webkit-box-shadow:4px 4px  
4px 4px #FEC2B2; box-shadow:4px 4px 4px  
4px #FEC2B2 }
```

Background

The CSS property to change the background color of an element to Hex FEC2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC2B2 }
```

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

```
.background{ background-color:#FEC2B2 }
```

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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