

Converting Colors

Hex(FEC5B2)

Have a look what the booklet for
Hex(FEC5B2) contains.

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Color

Hex(FEC5B2)

Conversions

Conversions Part 1

Format	Color
Hex	FEC5B2
RGB	254, 197, 178
RGB Percent	100%, 77%, 70%
CMY	0.0039, 0.2275, 0.3020
CMYK	0.00, 0.22, 0.30, 0.00
HSL	15°, 97%, 85%
HSV	15°, 30%, 100%
XYZ	68.8752, 64.2177, 50.8846
YIQ	211.8770, 40.0710, 6.1750

Conversions

Conversions Part 2

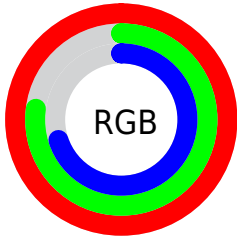
Format	Color
RYB	254, 203, 178
Decimal	16696754
CIELab	84.08, 17.73, 17.35
CIELCh	84, 24.801, 44.376
Yxy	64.2177, 0.3744, 0.3491
Android (android.graphics.Color)	4294886834 (0xFFFECE5B2)
YUV	211.8770, -16.7014, 36.9419
Hunter-Lab	80.1359, 13.1792, 18.4473

Details

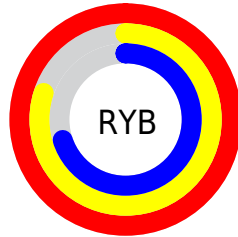
The Hex color **FEC5B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2EBFE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFEEA**, and **C48F7D** is the 20% darker color. If you saturate the color by 10%, you get **FEB299**, and if you desaturate by 10%, it is **FED8CB**.

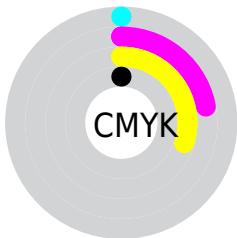
Distribution



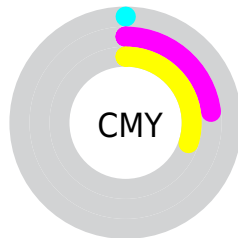
- Red (100%)
- Green (77%)
- Blue (70%)



- Red (100%)
- Yellow (80%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC5B2 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 FEC5B2 by changing the saturation by 10% instead.

 FEC5B2

 FEC5B2

FFFFFF

 E1AA97

 FFFEEA

 C48F7D

 A87564

 8D5C4C

 724535

 582E20

 3F180A

 280000

 000000

 FEC5B2

 FEC5B2

 FEB299

 FED8CB

 FE9F7F

 FEEBE5

 FE8C66

 FEFEFE

 FE794C

 FEFFFF

 FE6633

 FE531A

 FE4000

Harmonies

Analogous

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



FFC1C7



FEC5B2



EFCCA5

Triad

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



FEC5B2



A4DEC4



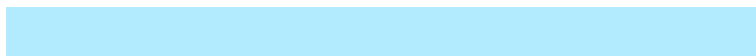
C5D0FF

Complementary

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



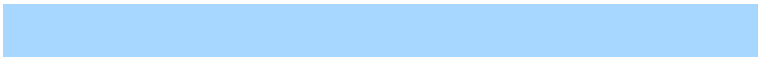
FEC5B2



B2EBFE

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.



A7D7FE



FEC5B2



93DFDC

Square

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



FEC5B2



BDDAB0



93DDF2



E3C8F3

Rectangle

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



FEC5B2



E0D1A3



93DDF2



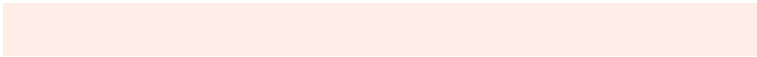
BBD3FF

Sweetspot

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



FEC5B2



FFEEE8



FEB2EB



807571



000000



808080

Same Dimension

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



FEC5B2



FFBAA3



FEEBB2



807673



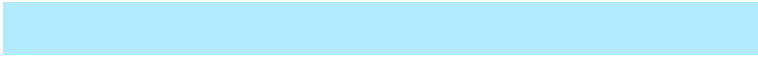
BF3000



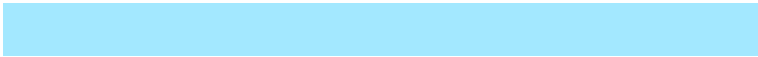
401000

Inverse Universe

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



B2EBFE



A3E8FF



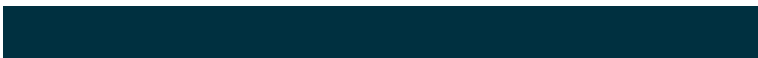
B2C5FE



737C80



008FBF



003040

Previews

White Background



This preview shows how the Hex color FEC5B2 looks on a white background.

Color Contrast Check

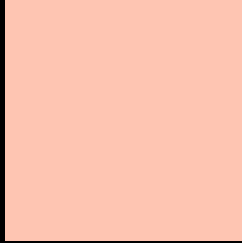
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEC5B2 looks on a 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 FEC5B2 Background



This preview shows how black text looks on a background with the Hex color FEC5B2.

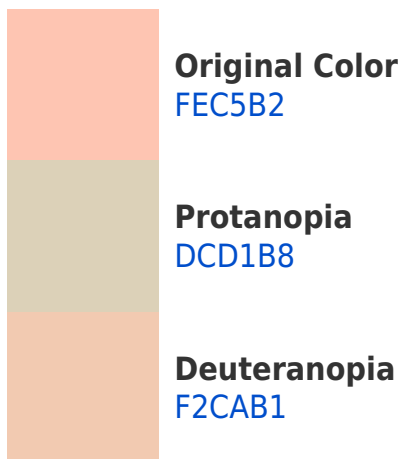


This preview shows how white text looks on a background with the Hex color FEC5B2.

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
FFC2D0

Trichromacy



Original Color
FEC5B2

Protanomaly
E8CDB6

Deuteranomaly
F6C8B1

Tritanomaly
FFC3C5

Monochromacy



Original Color
FEC5B2

Achromatopsia
D4D4D4

Achromatomaly
E3CFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FEC5B2 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 #FEC5B2 looks like.

```
.text, #text, p{  
    color:#FEC5B2  
}
```

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 #FEC5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC5B2
}
```

Border

The CSS property to change the border of an element to Hex FEC5B2 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
#FEC5B2 }
```

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

```
.border{ border-color:#FEC5B2 }
```

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

Here you see how a box with a 4 pixel #FEC5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC5B2; -webkit-box-shadow:4px 4px  
4px 4px #FEC5B2; box-shadow:4px 4px 4px  
4px #FEC5B2 }
```

Background

The CSS property to change the background color of an element to Hex FEC5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC5B2 }
```

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

```
.background{ background-color:#FEC5B2 }
```

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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