

Converting Colors

Hex(FCCEB2)

Have a look what the booklet for
Hex(FCCEB2) contains.

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Color

Hex(FCCEB2)

Conversions

Conversions Part 1

Format	Color
Hex	FCCEB2
RGB	252, 206, 178
RGB Percent	99%, 81%, 70%
CMY	0.0118, 0.1922, 0.3020
CMYK	0.00, 0.18, 0.29, 0.01
HSL	23°, 93%, 84%
HSV	23°, 29%, 99%
XYZ	70.2521, 68.0524, 51.5522
YIQ	216.5620, 36.4040, 1.0440

Conversions

Conversions Part 2

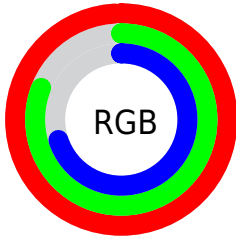
Format	Color
RYB	252, 223, 178
Decimal	16567986
CIELab	86.03, 12.28, 20.04
CIELCh	86, 23.501, 58.500
Yxy	68.0524, 0.3700, 0.3584
Android (android.graphics.Color)	4294758066 (0xFFFCCEB2)
YUV	216.5620, -19.0111, 31.0791
Hunter-Lab	82.4939, 7.6469, 20.6941

Details

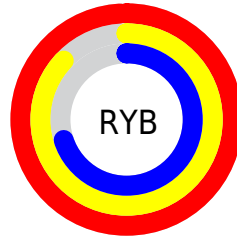
The Hex color **FCCEB2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2E0FC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEEA**, and **C2987D** is the 20% darker color. If you saturate the color by 10%, you get **FCBE99**, and if you desaturate by 10%, it is **FCDECB**.

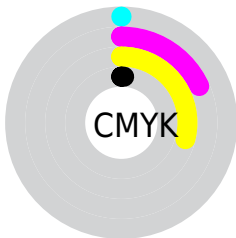
Distribution



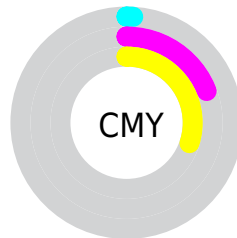
- Red (99%)
- Green (81%)
- Blue (70%)



- Red (99%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCEB2 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 FCCEB2 by changing the saturation by 10% instead.

 FCCEB2

 FCCEB2

FFFFFF


 DFB297

 FFFFEA

 C2987D

 A67E64

 8B654C

 714D35

 573620

 3E2009

 270B00

 000000

 FCCEB2

 FCCEB2

 FCBE99

 FCDECB

 FCAF80

 FCEDE4

 FC9F66

 FCDFE

 FC8F4D

 FCFFFF

 FC8034

 FC701B

 FC6002

 FC5F00

Harmonies

Analogous

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



FFC9C3



FCCEB2



E9D5AB

Triad

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



FCCEB2



A3E4D5



DAD2FE

Complementary

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



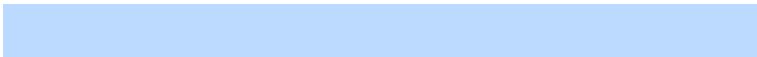
FCCEB2



B2E0FC

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.



BCD9FF



FCCEB2



9AE3EC

Square

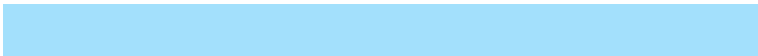
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCCEB2



B8E1BF



A3E0FC



F3CBEF

Rectangle

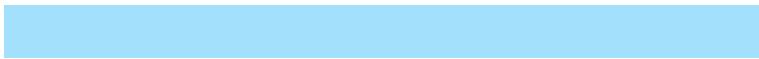
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCEB2



DADAAD



A3E0FC



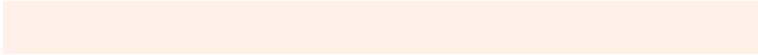
D0D4FF

Sweetspot

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



FCCEB2



FFF1E8



FCB2E1



807771



000000



808080

Same Dimension

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



FCCEB2



FFC8A6



FCF2B2



7D7570



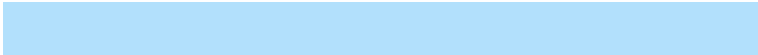
BD4700



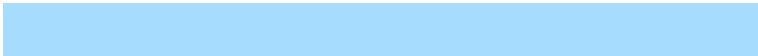
3D1700

Inverse Universe

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



B2E0FC



A6DDFF



B2BCFC



70787D



0075BD



00263D

Previews

White Background



This preview shows how the Hex color FCCEB2 looks on a white background.

Color Contrast Check

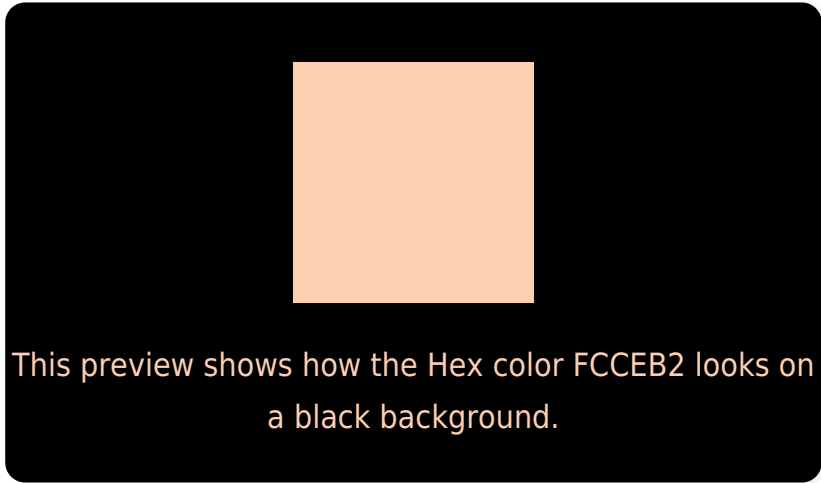
Large Text (above 18pt) WCAG AA × Fail

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

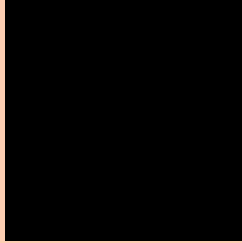
Any Text WCAG AA ✓ Pass

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 FCCEB2 Background



This preview shows how black text looks on a background with the Hex color FCCEB2.

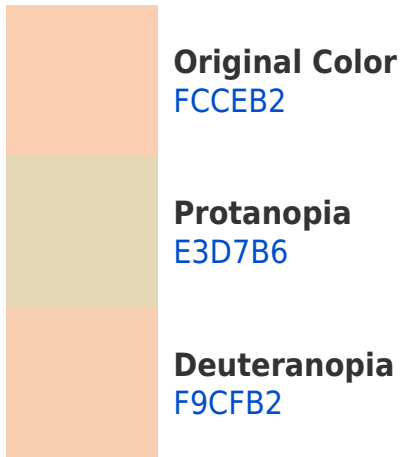


This preview shows how white text looks on a background with the Hex color FCCEB2.

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
FFC9D8

Trichromacy



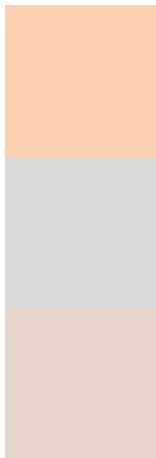
Original Color
FCCEB2

Protanomaly
ECD4B5

Deuteranomaly
FACFB2

Tritanomaly
FECBCA

Monochromacy



Original Color
FCCEB2

Achromatopsia
D9D9D9

Achromatomaly
E6D5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCEB2 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 #FCCEB2 looks like.

```
.text, #text, p{  
    color:#FCCEB2  
}
```

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 #FCCEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCEB2
}
```

Border

The CSS property to change the border of an element to Hex FCCEB2 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
#FCCEB2 }
```

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

```
.border{ border-color:#FCCEB2 }
```

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

Here you see how a box with a 4 pixel #FCCEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCEB2; -webkit-box-shadow:4px 4px  
4px 4px #FCCEB2; box-shadow:4px 4px 4px  
4px #FCCEB2 }
```

Background

The CSS property to change the background color of an element to Hex FCCEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCEB2 }
```

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

```
.background{ background-color:#FCCEB2 }
```

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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