

Converting Colors

Hex(FFCCC5)

Have a look what the booklet for
Hex(FFCCC5) contains.

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Color

Hex(FFCC5)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCC5
RGB	255, 204, 197
RGB Percent	100%, 80%, 77%
CMY	0.0000, 0.2000, 0.2275
CMYK	0.00, 0.20, 0.23, 0.00
HSL	7°, 100%, 89%
HSV	7°, 23%, 100%
XYZ	72.9109, 68.4769, 62.1979
YIQ	218.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

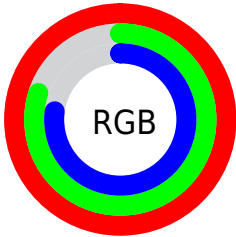
Format	Color
R _Y B	255, 205, 197
Decimal	16764101
CIE Lab	86.24, 17.00, 10.34
CIE LCh	86, 19.895, 31.303
Yxy	68.4769, 0.3581, 0.3364
Android (android.graphics.Color)	4294954181 (0xFFFFCCC5)
YUV	218.4510, -10.5753, 32.0535
Hunter-Lab	82.7508, 12.4607, 13.3615

Details

The Hex color **FFCCC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5F8FF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFE**, and **C5968F** is the 20% darker color. If you saturate the color by 10%, you get **FFB6AC**, and if you desaturate by 10%, it is **FFE2DF**.

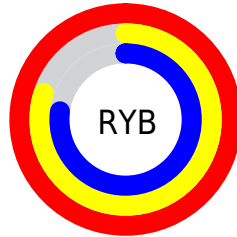
Distribution



Red (100%)

Green (80%)

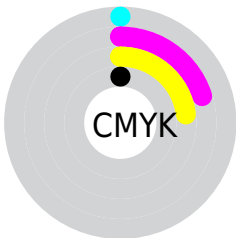
Blue (77%)



Red (100%)

Yellow (80%)

Blue (77%)

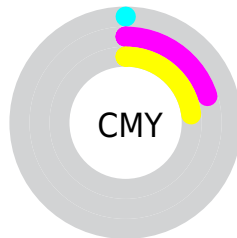


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCCC5 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 FFCCC5 by changing the saturation by 10% instead.

 FFCCC5

 FFCCC5

FFFFFF

 E2B0AA

FFFFFFE

 C5968F

 AA7C76

 8F635D

 744B45

 5B342F

 421E1A

 2B0800

 020000

 FFCC5

 FFCC5

 FFB6AC

 FFE2DF

 FF9F92

 FFF9F8

 FF8979

FFFFFF

 FF725F

 FF5C45

 FF452C

 FF2F12

 FF1F00

Harmonies

Analogous

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



FDCBD8



FFCC5



F6D1B7

Triad

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



FFCC5



BCE1C5



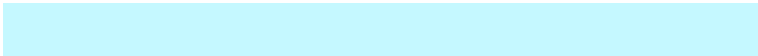
C4D9FD

Complementary

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



FFCC5



C5F8FF

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.



AFDFF8



FFCC5



ABE3D8

Square

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



FFCC5



D1DDB7



A6E2EB



DCD3F8

Rectangle

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



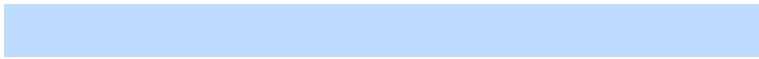
FFCC5



ECD5B3



A6E2EB



BCDBFD

Sweetspot

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



FFCC5



FFEDED



FFC5F8



807775



000000



808080

Same Dimension

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



FFCC5



FFC2BA



FFE9C5



807473



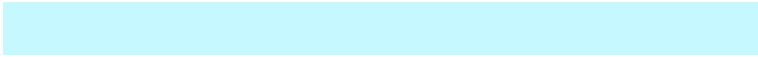
BF1700



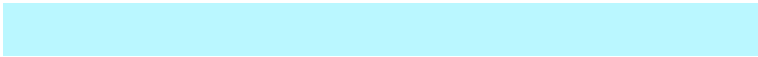
400800

Inverse Universe

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



C5F8FF



BAF7FF



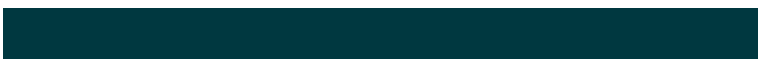
C5DBFF



737E80



00A8BF



003840

Previews

White Background



This preview shows how the Hex color FFCCC5 looks on a white background.

Color Contrast Check

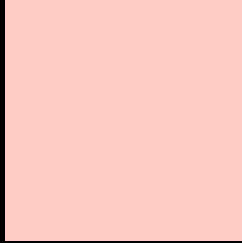
Large Text (above 18pt) WCAG AA × Fail

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 FFCCC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

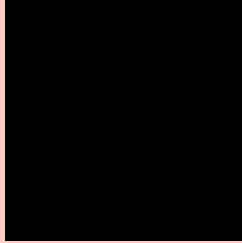
Any Text WCAG AA ✓ Pass

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 FFCC5 Background



This preview shows how black text looks on a background with the Hex color FFCC5.

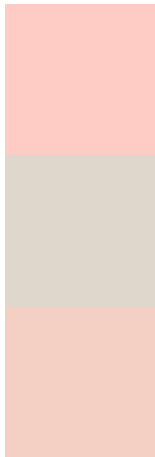


This preview shows how white text looks on a background with the Hex color FFCC5.

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



Original Color
FFCC55

Protanopia
DFD7CB

Deuteranopia
F4D0C4



Tritanopia
FFCAD9

Trichromacy



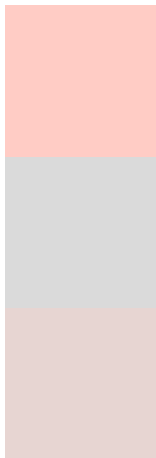
Original Color
F0CC5

Protanomaly
E0D3C9

Deuteranomaly
F8CFC4

Tritanomaly
F0C0D2

Monochromacy



Original Color
F0CC5

Achromatopsia
D0D0D0

Achromatomaly
E0D0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCCC5 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 #FFCCC5 looks like.

```
.text, #text, p{  
    color:#FFCCC5  
}
```

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 #FFCCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCC5
}
```

Border

The CSS property to change the border of an element to Hex FFCCC5 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
#FFCCC5 }
```

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

```
.border{ border-color:#FFCCC5 }
```

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

Here you see how a box with a 4 pixel #FFCCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCC5; -webkit-box-shadow:4px 4px  
4px 4px #FFCCC5; box-shadow:4px 4px 4px  
4px #FFCCC5 }
```

Background

The CSS property to change the background color of an element to Hex FFCCC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCC5 }
```

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

```
.background{ background-color:#FFCCC5 }
```

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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