

Converting Colors

Hex(FFC27B)

Have a look what the booklet for
Hex(FFC27B) contains.

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Color

Hex(FFC27B)

Conversions

Conversions Part 1

Format	Color
Hex	FFC27B
RGB	255, 194, 123
RGB Percent	100%, 76%, 48%
CMY	0.0000, 0.2392, 0.5176
CMYK	0.00, 0.24, 0.52, 0.00
HSL	32°, 100%, 74%
HSV	32°, 52%, 100%
XYZ	64.1069, 61.2736, 27.1871
YIQ	204.1450, 59.1470, -9.1490

Conversions

Conversions Part 2

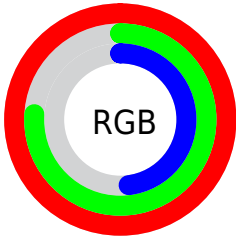
Format	Color
R _Y B	236, 255, 123
Decimal	16761467
CIE Lab	82.53, 13.81, 43.93
CIE LCh	83, 46.051, 72.550
Yxy	61.2736, 0.4202, 0.4016
Android (android.graphics.Color)	4294951547 (0xFFFFC27B)
YUV	204.1450, -40.0045, 44.5998
Hunter-Lab	78.2775, 9.2006, 34.2018

Details

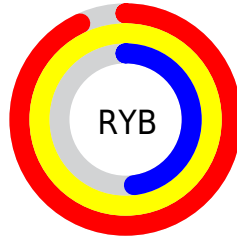
The Hex color **FFC27B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BB8FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFAB1**, and **C38C48** is the 20% darker color. If you saturate the color by 10%, you get **FFB662**, and if you desaturate by 10%, it is **FFCE95**.

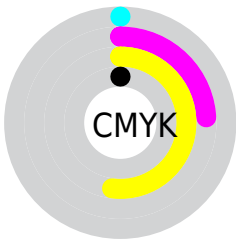
Distribution



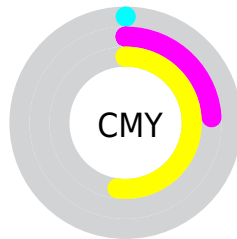
- Red (100%)
- Green (76%)
- Blue (48%)



- Red (93%)
- Yellow (100%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC27B 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 FFC27B by changing the saturation by 10% instead.

 FFC27B

 FFC27B

FFFFFF

 E1A761

 FFFAB1

 C38C48

 FFFFCC

 A67330

 FFFFE9

 8A5A17

 6E4300

 532D00

 381800

 210000

 000000

 FFC27B

 FFC27B

 FF8662

 FFCE95

 FFAA48

 FFDAAE

 FF9F2F

 FFE5C8

 FF9315

 FFF1E1

 FF8900

 FFFDFB

FFFFFF

Harmonies

Analogous

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



FFB495



FFC27B



D7D177

Triad

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



FFC27B



1DE4DF



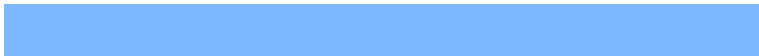
E9BBFF

Complementary

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



FFC27B



7BB8FF

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.



ABCBFF



FFC27B



00E1FF

Square

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



FFC27B



6FE2B2



5BD9FF



FFAFE8

Rectangle

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



FFC27B



B8D983



5BD9FF



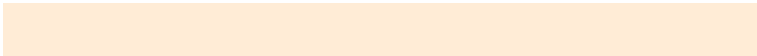
D7C1FF

Sweetspot

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



FFC27B



FFECD6



FF7BB9



807467



000000



808080

Same Dimension

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



FFC27B



FFB661



FBFF7B



807A73



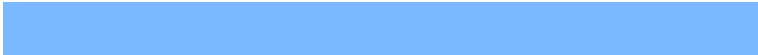
BF6700



402200

Inverse Universe

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



7BB8FF



61AAFF



7F7BFF



737980



0058BF



001D40

Previews

White Background



This preview shows how the Hex color FFC27B looks on a white background.

Color Contrast Check

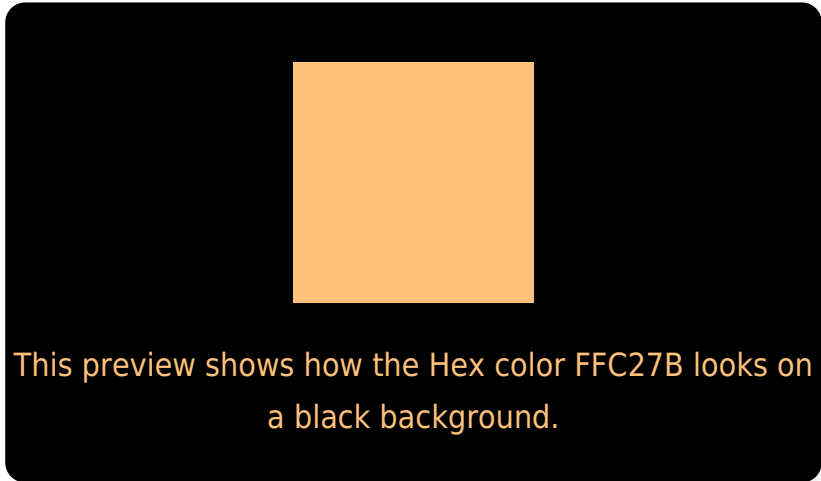
Large Text (above 18pt) WCAG AA × Fail

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 FFC27B Background



This preview shows how black text looks on a background with the Hex color FFC27B.

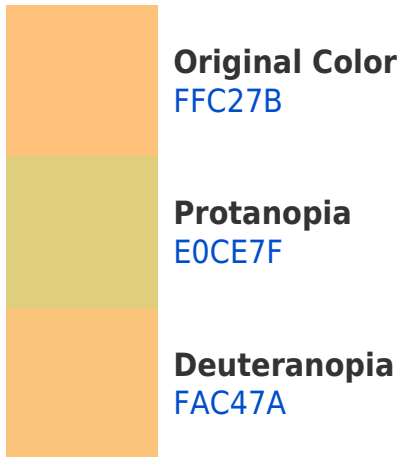


This preview shows how white text looks on a background with the Hex color FFC27B.

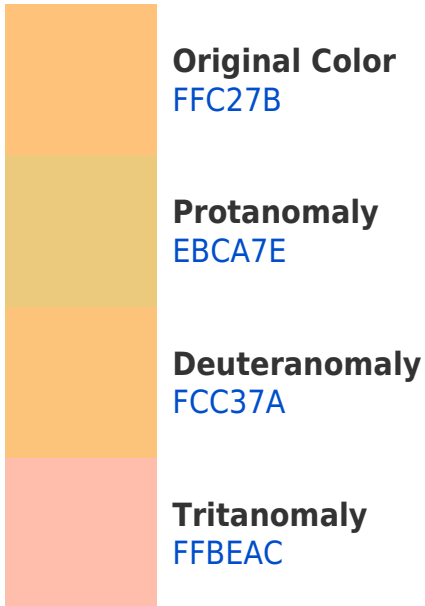
Color Blindness Simulation

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](#).

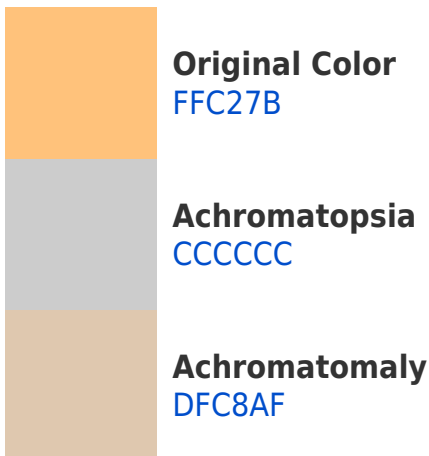
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC27B 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 #FFC27B looks like.

```
.text, #text, p{  
    color:#FFC27B  
}
```

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 #FFC27B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC27B
}
```

Border

The CSS property to change the border of an element to Hex FFC27B 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
#FFC27B }
```

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

```
.border{ border-color:#FFC27B }
```

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

Here you see how a box with a 4 pixel #FFC27B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC27B; -webkit-box-shadow:4px 4px  
4px 4px #FFC27B; box-shadow:4px 4px 4px  
4px #FFC27B }
```

Background

The CSS property to change the background color of an element to Hex FFC27B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC27B }
```

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

```
.background{ background-color:#FFC27B }
```

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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