

# Converting Colors

Hex(FDC5C6)

Have a look what the booklet for  
Hex(FDC5C6) contains.

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# **Color**

**Hex(FDC5C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDC5C6
RGB	253, 197, 198
RGB Percent	99%, 77%, 78%
CMY	0.0078, 0.2275, 0.2235
CMYK	0.00, 0.22, 0.22, 0.01
HSL	359°, 93%, 88%
HSV	359°, 22%, 99%
XYZ	70.6673, 64.8924, 62.2270
YIQ	213.8580, 33.0550, 12.1830

# Conversions

## Conversions Part 2

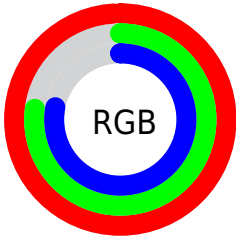
Format	Color
R <sub>Y</sub> B	253, 197, 198
Decimal	16631238
CIE Lab	84.43, 20.08, 7.18
CIE LCh	84, 21.328, 19.672
Yxy	64.8924, 0.3573, 0.3281
Android (android.graphics.Color)	4294821318 (0xFFFD C5C6)
YUV	213.8580, -7.8180, 34.3275
Hunter-Lab	80.5558, 15.6159, 10.5893

# Details

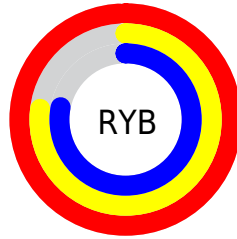
The Hex color **FDC5C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5FDFC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFEFF**, and **C48F90** is the 20% darker color. If you saturate the color by 10%, you get **FDACAD**, and if you desaturate by 10%, it is **FDDEDF**.

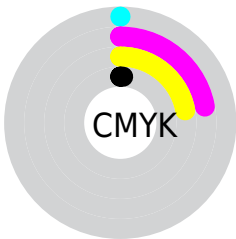
# Distribution



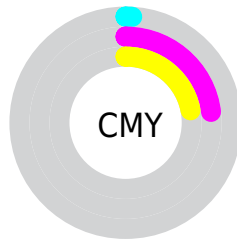
- Red (99%)
- Green (77%)
- Blue (78%)



- Red (99%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDC5C6 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 FDC5C6 by changing the saturation by 10% instead.



 FDC5C6

 FDC5C6

FFFFFF

 E0AAAB

FFFEFF

 C48F90

 A87577

 8D5C5E

 724446

 592D30

 40181B

 2A0000

 000000

 FDC5C6

 FDC5C6

 FDACAD

 FDDEDF

 FD9294

 FDF8F8

 FD797B

 FDFFFF

 FD6063

 FD464A

 FD2D31

 FD1418

 FD0005

# Harmonies

## Analogous

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



F7C5DA



FDC5C6



F8C9B5

# Triad

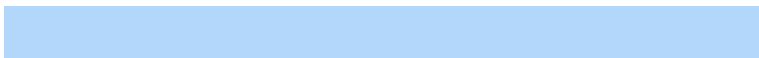
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDC5C6



BDDBB8



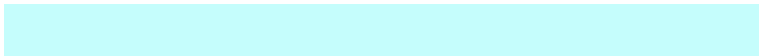
B3D7FA

# Complementary

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



FDC5C6



C5FDFC

# 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.



A1DCF1



FDC5C6



A9DECB

# Square

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



FDC5C6



D4D6AD



9DDEDF



CDD0F8

# Rectangle

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



FDC5C6



EFCDAD



9DDEDf



ACD9F8



# Sweetspot

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



FDC5C6



FFEDED



FBC5FD



807575



000000



808080



# Same Dimension

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



FDC5C6



FFBABB



FDDFC5



807373



BF0003



400001



# Inverse Universe

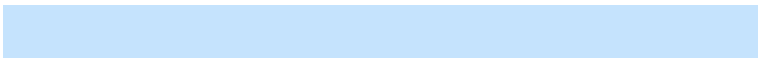
The Inverse Universe completely reimagines the original color for something new.



FDC5C6



FFBABB



C5E3FD



807373



BF0003



400001



# Previews

## White Background



This preview shows how the Hex color FDC5C6 looks on a white background.

## Color Contrast Check

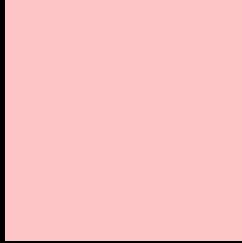
Large Text (above 18pt) WCAG AA × Fail

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 FDC5C6 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 FDC5C6 Background



This preview shows how black text looks on a background with the Hex color FDC5C6.

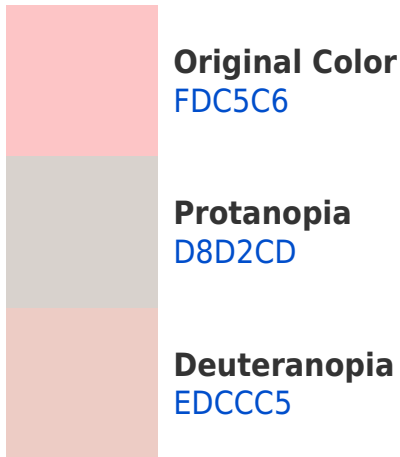


This preview shows how white text looks on a background with the Hex color FDC5C6.

# 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



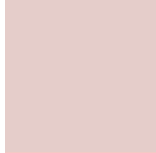


**Tritanopia**  
FEC3D2

# Trichromacy



**Original Color**  
FDC5C6



**Protanomaly**  
E5CDCA



**Deuteranomaly**  
F3C9C5

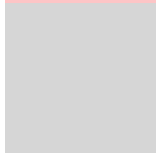


**Tritanomaly**  
FEC4CE

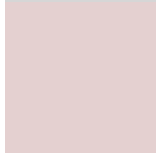
# Monochromacy



**Original Color**  
FDC5C6



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
E4D0D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDC5C6 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 #FDC5C6 looks like.

```
.text, #text, p{  
    color:#FDC5C6  
}
```

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 #FDC5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC5C6  
}
```

## Border

The CSS property to change the border of an element to Hex FDC5C6 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  
#FDC5C6 }
```

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

```
.border{ border-color:#FDC5C6 }
```

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

Here you see how a box with a 4 pixel #FDC5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC5C6; -webkit-box-shadow:4px 4px  
4px 4px #FDC5C6; box-shadow:4px 4px 4px  
4px #FDC5C6 }
```

# Background

The CSS property to change the background color of an element to Hex FDC5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC5C6 }
```

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

```
.background{ background-color:#FDC5C6 }
```

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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