

Converting Colors

Hex(F7DCE6)

Have a look what the booklet for
Hex(F7DCE6) contains.

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Color

Hex(F7DCE6)

Conversions

Conversions Part 1

Format	Color
Hex	F7DCE6
RGB	247, 220, 230
RGB Percent	97%, 86%, 90%
CMY	0.0314, 0.1373, 0.0980
CMYK	0.00, 0.11, 0.07, 0.03
HSL	338°, 63%, 92%
HSV	338°, 11%, 97%
XYZ	78.2339, 76.6737, 85.5390
YIQ	229.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

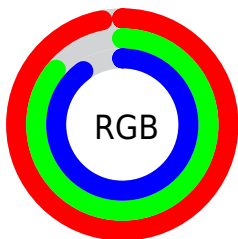
Format	Color
RYB	247, 220, 230
Decimal	16243942
CIELab	90.17, 10.95, -1.49
CIElCh	90, 11.052, 352.255
Yxy	76.6737, 0.3254, 0.3189
Android (android.graphics.Color)	4294434022 (0xFFFF7DCE6)
YUV	229.2130, 0.3880, 15.5992
Hunter-Lab	87.5635, 6.2452, 3.3753

Details

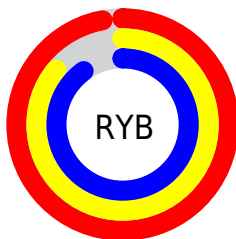
The Hex color **F7DCE6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF7ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA5AF** is the 20% darker color. If you saturate the color by 10%, you get **F7C3D6**, and if you desaturate by 10%, it is **F7F5F6**.

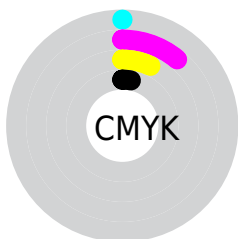
Distribution



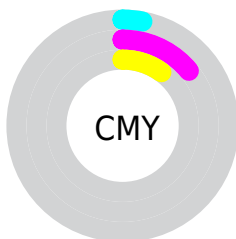
- Red (97%)
- Green (86%)
- Blue (90%)



- Red (97%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DCE6 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 F7DCE6 by changing the saturation by 10% instead.

 F7DCE6

FFFFFF

 F7DCE6

 DAC0CA

 BFA5AF

 A38B94

 89717A

 6F5961

 57414A

 3F2B33

 29161E

 170005

 F7DCE6

 F7DCE6

 F7C3D6

 F7F5F6

 F7ABC7

 F7FFFF

 F792B7

 F779A8

 F76198

 F74889

 F72F79

 F7166A

 F7005B

Harmonies

Analogous

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



EEDEF0



F7DCE6



FADCDB

Triad

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



F7DCE6



E3E5CF



CCE7F3

Complementary

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



F7DCE6



DCF7ED

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.



C9E9EA



F7DCE6



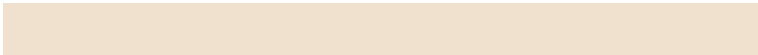
D7E7D6

Square

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



F7DCE6



EFE1CE



CDE9E0



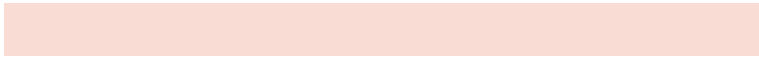
D5E5F7

Rectangle

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



F7DCE6



F9DDD5



CDE9E0



CAE8F1

Sweetspot

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



F7DCE6



FFF7FA



EDDCF7



807A7C



000000



808080

Same Dimension

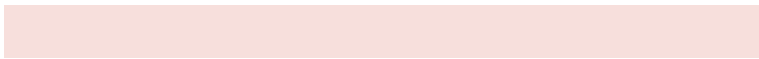
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7DCE6



FFDEEA



F7DFDC



7A6E73



BA0045



3B0016

Inverse Universe

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



F7DCE6



FFDEEA



DCF4F7



7A6E73



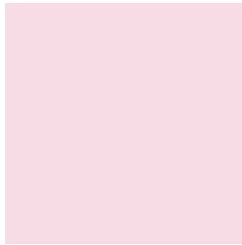
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color F7DCE6 looks on a white background.

Color Contrast Check

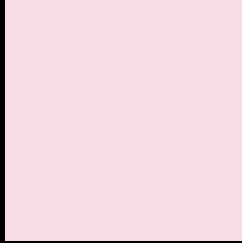
Large Text (above 18pt) WCAG AA × Fail

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 F7DCE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

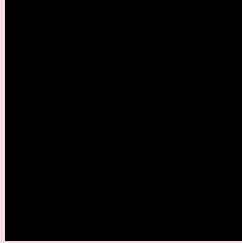
Any Text WCAG AA ✓ Pass

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 F7DCE6 Background



This preview shows how black text looks on a background with the Hex color F7DCE6.

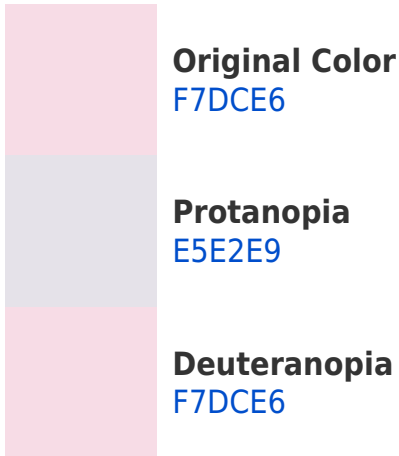


This preview shows how white text looks on a background with the Hex color F7DCE6.

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
F8DBEC

Trichromacy



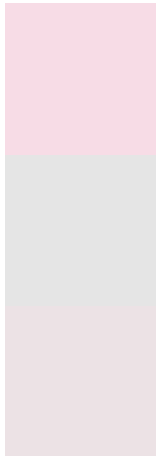
Original Color
F7DCE6

Protanomaly
ECE0E8

Deuteranomaly
F7DCE6

Tritanomaly
F8DBEA

Monochromacy



Original Color
F7DCE6

Achromatopsia
E5E5E5

Achromatomaly
ECE2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DCE6 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 #F7DCE6 looks like.

```
.text, #text, p{  
    color:#F7DCE6  
}
```

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 #F7DCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DCE6
}
```

Border

The CSS property to change the border of an element to Hex F7DCE6 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
#F7DCE6 }
```

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

```
.border{ border-color:#F7DCE6 }
```

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

Here you see how a box with a 4 pixel #F7DCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DCE6; -webkit-box-shadow:4px 4px  
4px 4px #F7DCE6; box-shadow:4px 4px 4px  
4px #F7DCE6 }
```

Background

The CSS property to change the background color of an element to Hex F7DCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DCE6 }
```

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

```
.background{ background-color:#F7DCE6 }
```

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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