

Converting Colors

Hex(F5DCE2)

Have a look what the booklet for
Hex(F5DCE2) contains.

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Color

Hex(F5DCE2)

Conversions

Conversions Part 1

Format	Color
Hex	F5DCE2
RGB	245, 220, 226
RGB Percent	96%, 86%, 89%
CMY	0.0392, 0.1373, 0.1137
CMYK	0.00, 0.10, 0.08, 0.04
HSL	346°, 56%, 91%
HSV	346°, 10%, 96%
XYZ	76.9769, 76.0899, 82.5812
YIQ	228.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

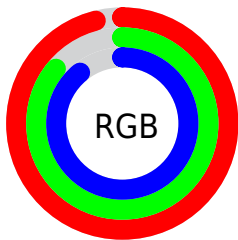
Format	Color
R _Y B	245, 220, 226
Decimal	16112866
CIE Lab	89.90, 9.59, 0.20
CIE LCh	90, 9.594, 1.176
Yxy	76.0899, 0.3267, 0.3229
Android (android.graphics.Color)	4294302946 (0xFF5DCE2)
YUV	228.1590, -1.0644, 14.7696
Hunter-Lab	87.2295, 4.8681, 4.9301

Details

The Hex color **F5DCE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF5EF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA5AB** is the 20% darker color. If you saturate the color by 10%, you get **F5C4CF**, and if you desaturate by 10%, it is **F5F5F5**.

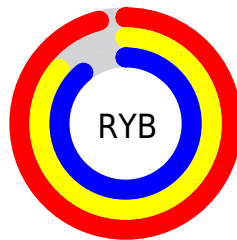
Distribution



Red (96%)

Green (86%)

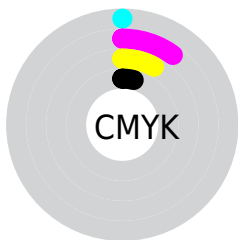
Blue (89%)



Red (96%)

Yellow (86%)

Blue (89%)

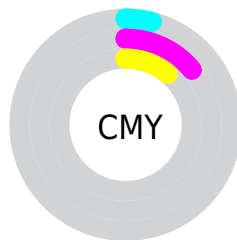


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DCE2 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 F5DCE2 by changing the saturation by 10% instead.

 F5DCE2

FFFFFF

 F5DCE2

 D8C0C6

 BDA5AB

 A28B90

 877177

 6E595E

 554146

 3E2B30

 28161B

 150000

 F5DCE2

 F5DCE2

 F5C4CF

 F5F5F5

 F5ABBD

 F5FFFF

 F593AA

 F57A98

 F56285

 F54972

 F53160

 F5184D

 F5003B

Harmonies

Analogous

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



EFDDEB



F5DCE2



F6DDD9

Triad

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



F5DCE2



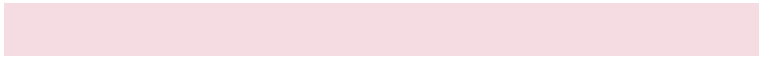
DFE4D2



D0E5F2

Complementary

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



F5DCE2



DCF5EF

Split Complementary

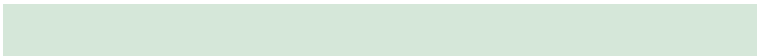
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCE7EB



F5DCE2



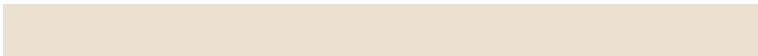
D5E7D9

Square

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



F5DCE2



EAE1D0



CEE8E2



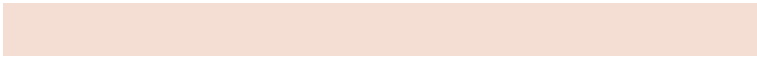
D9E3F4

Rectangle

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



F5DCE2



F4DED4



CEE8E2



CEE6F0

Sweetspot

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



F5DCE2



FFF7F9



EFDCF5



807A7C



000000



808080

Same Dimension

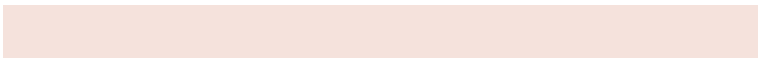
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DCE2



FFE0E8



F5E2DC



7A6E71



BA002D



3B000E

Inverse Universe

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



F5DCE2



FFE0E8



DCEFF5



7A6E71



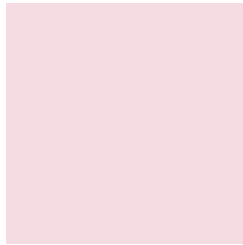
BA002D



3B000E

Previews

White Background



This preview shows how the Hex color F5DCE2 looks on a white background.

Color Contrast Check

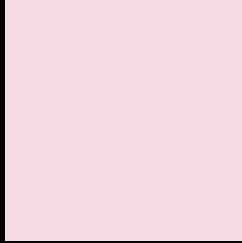
Large Text (above 18pt) WCAG AA × Fail

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 F5DCE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

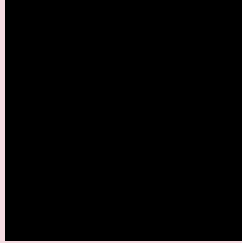
Any Text WCAG AA ✓ Pass

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 F5DCE2 Background



This preview shows how black text looks on a background with the Hex color F5DCE2.

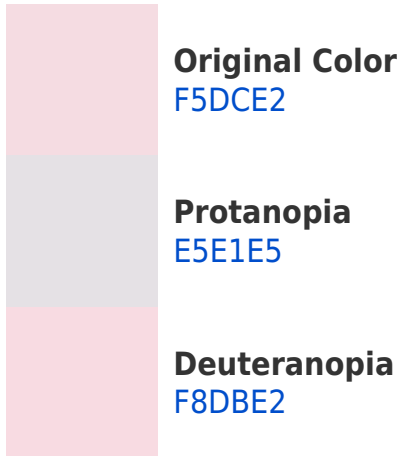


This preview shows how white text looks on a background with the Hex color F5DCE2.

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
F6DAEC

Trichromacy



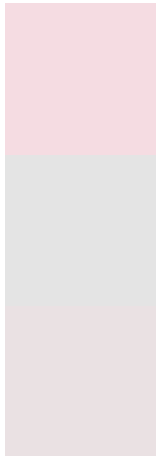
Original Color
F5DCE2

Protanomaly
EBDFE4

Deuteranomaly
F7DBE2

Tritanomaly
F6DBE8

Monochromacy



Original Color
F5DCE2

Achromatopsia
E4E4E4

Achromatomaly
EAE1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DCE2 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 #F5DCE2 looks like.

```
.text, #text, p{  
    color:#F5DCE2  
}
```

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 #F5DCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DCE2
}
```

Border

The CSS property to change the border of an element to Hex F5DCE2 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
#F5DCE2 }
```

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

```
.border{ border-color:#F5DCE2 }
```

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

Here you see how a box with a 4 pixel #F5DCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DCE2; -webkit-box-shadow:4px 4px  
4px 4px #F5DCE2; box-shadow:4px 4px 4px  
4px #F5DCE2 }
```

Background

The CSS property to change the background color of an element to Hex F5DCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DCE2 }
```

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

```
.background{ background-color:#F5DCE2 }
```

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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