

Converting Colors

Hex(F5DDF2)

Have a look what the booklet for
Hex(F5DDF2) contains.

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Color

Hex(F5DDF2)

Conversions

Conversions Part 1

Format	Color
Hex	F5DDF2
RGB	245, 221, 242
RGB Percent	96%, 87%, 95%
CMY	0.0392, 0.1333, 0.0510
CMYK	0.00, 0.10, 0.01, 0.04
HSL	308°, 55%, 91%
HSV	308°, 10%, 96%
XYZ	79.5397, 77.5362, 94.7782
YIQ	230.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

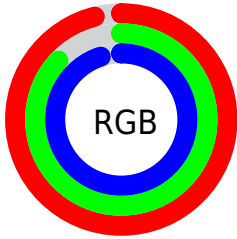
Format	Color
R _Y B	245, 221, 242
Decimal	16113138
CIE Lab	90.57, 11.83, -7.22
CIE LCh	91, 13.865, 328.598
Yxy	77.5362, 0.3158, 0.3079
Android (android.graphics.Color)	4294303218 (0xFFF5DDF2)
YUV	230.5700, 5.6350, 12.6551
Hunter-Lab	88.0546, 7.1432, -2.1789

Details

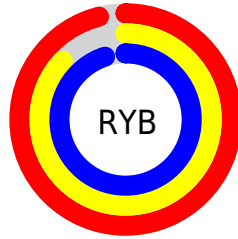
The Hex color **F5DDF2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDF5E0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA6BA** is the 20% darker color. If you saturate the color by 10%, you get **F5C4EF**, and if you desaturate by 10%, it is **F5F6F5**.

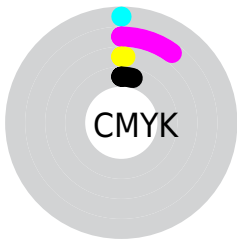
Distribution



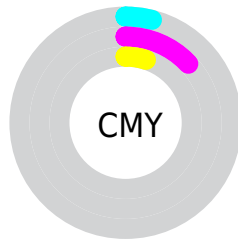
- Red (96%)
- Green (87%)
- Blue (95%)



- Red (96%)
- Yellow (87%)
- Blue (95%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DDF2 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 F5DDF2 by changing the saturation by 10% instead.

 F5DDF2

FFFFFF

 F5DDF2

 D9C1D6

 BDA6BA

 A28C9F

 877285

 6E596C

 554253

 3E2C3C

 281727

 150012

 F5DDF2

 F5DDF2

 F5C4EF

 F5F6F5

 F5ACEC

 F5FFF8

 F593E9

 F5FFFB

 F57BE6

 F5FFFE

 F562E3

 F5FFFF

 F54AE0

 F531DD

 F519D9

 F500D6

Harmonies

Analogous

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



E6E1FB



F5DDF2



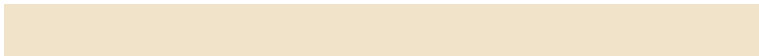
FFDBE5

Triad

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



F5DDF2



F0E3CA



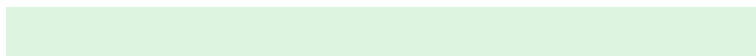
C3EBF0

Complementary

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



F5DDF2



DDF5E0

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.



C7ECE3



F5DDF2



E1E7CD

Square

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



F5DDF2



FBDfce



D2EAD6



C8E9FA

Rectangle

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



F5DDF2



FFDBDC



D2EAD6



C3ECEC

Sweetspot

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



F5DDF2



FFF7FE



E0DDF5



807A7F



000000



808080

Same Dimension

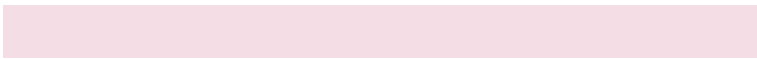
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DDF2



FFE0FB



F5DDE6



7A6E79



BA00A3



3B0033

Inverse Universe

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



F5DDF2



FFE0FB



DDF5EC



7A6E79



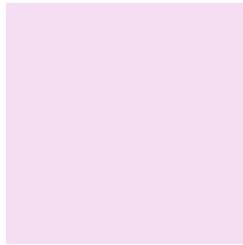
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color F5DDF2 looks on a white background.

Color Contrast Check

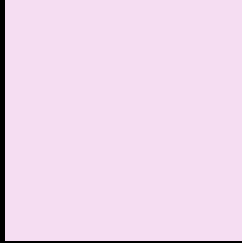
Large Text (above 18pt) WCAG AA × Fail

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 F5DDF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

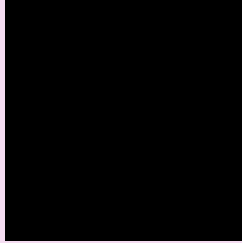
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

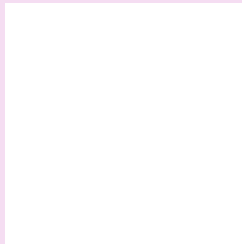
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5DDF2 Background



This preview shows how black text looks on a background with the Hex color F5DDF2.

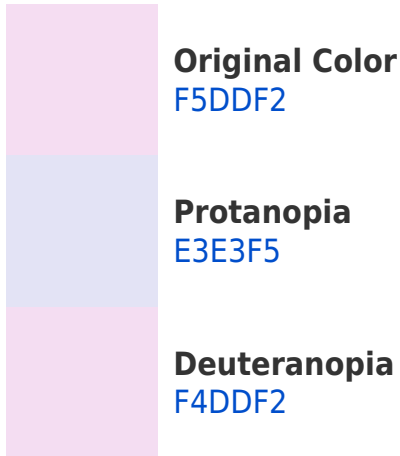


This preview shows how white text looks on a background with the Hex color F5DDF2.

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](#).

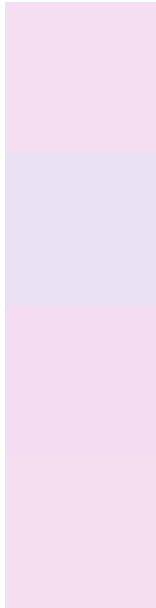
Dichromacy





Tritanopia
F5DEEF

Trichromacy



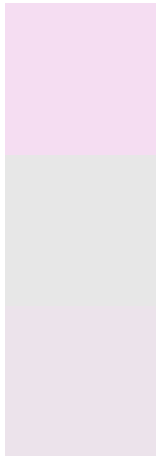
Original Color
F5DDF2

Protanomaly
EAE1F4

Deuteranomaly
F4DDF2

Tritanomaly
F5DEF0

Monochromacy



Original Color
F5DDF2

Achromatopsia
E7E7E7

Achromatomaly
ECE3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DDF2 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 #F5DDF2 looks like.

```
.text, #text, p{  
    color:#F5DDF2  
}
```

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 #F5DDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DDF2
}
```

Border

The CSS property to change the border of an element to Hex F5DDF2 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
#F5DDF2 }
```

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

```
.border{ border-color:#F5DDF2 }
```

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

Here you see how a box with a 4 pixel #F5DDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DDF2; -webkit-box-shadow:4px 4px  
4px 4px #F5DDF2; box-shadow:4px 4px 4px  
4px #F5DDF2 }
```

Background

The CSS property to change the background color of an element to Hex F5DDF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DDF2 }
```

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

```
.background{ background-color:#F5DDF2 }
```

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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