Converting Colors

Hex(F5DBE1)

Have a look what the booklet for Hex(F5DBE1) contains.

Hex(F5DBE1) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Hex(F5DBE1)

Conversions

Format	Color
	Conversions Part 1
Hex	F5DBE1
RGB	245, 219, 225
RGB Percent	96%, 86%, 88%
CMY	0.0392, 0.1412, 0.1176
CMYK	0.00, 0.11, 0.08, 0.04
HSL	346°, 57%, 91%
HSV	346°, 11%, 96%
XYZ	76.5783, 75.5118, 81.7733
YIQ	227.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

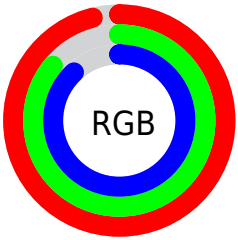
Format	Color
RYB	245, 219, 225
Decimal	16112609
CIELab	89.63, 9.95, 0.33
CIELCh	90, 9.951, 1.901
Yxy	75.5118, 0.3274, 0.3229
Android (android.graphics.Color)	4294302689 (0xFFF5DBE1)
YUV	227.4580, -1.2118, 15.3843
Hunter-Lab	86.8975, 5.2323, 5.0345

Details

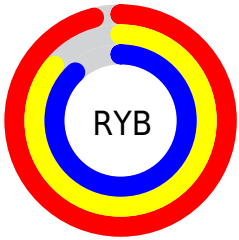
The Hex color F5DBE1 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be DBF5EF, and the grayscale version is E3E3E3.

A 20% lighter version of the original color is FFFFFF, and BDA4AA is the 20% darker color. If you saturate the color by 10%, you get F5C2CE, and if you desaturate by 10%, it is F5F3F4.

Distribution

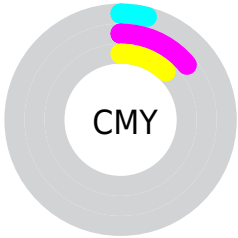


- Red (96%)
- Green (86%)
- Blue (88%)



- Red (96%)
- Yellow (86%)
- Blue (88%)

- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DBE1 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 F5DBE1 by changing the saturation by 10% instead.

F5DBE1

FFFFFF

F5DBE1

D8BFC5

BDA4AA

A28A8F

877076

6E585D

554046

3E2A2F

27161B

130000

F5DBE1

F5C2CE

F5AABB

F592A8

F57996

F56183

F54870

F5305D

F5174A

F50039

F5DBE1

F5F3F4

F5FFFF

Harmonies

Analogous

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

EFDCEA

F5DBE1

F6DCD8

Triad

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

F5DBE1

DEE4D1

CFE5F2

Complementary

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

F5DBE1

DBF5EF

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.

CAE7EB

F5DBE1

D3E6D8

Square

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

F5DBE1

E9E1CE

CCE7E2

D8E2F4

Rectangle

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

F5DBE1

F4DDD3

CCE7E2

CCE6F0

Sweetspot

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

F5DBE1

FFF7F9

EFDBF5

807A7C

000000

808080

Same Dimension

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

F5DBE1

FFDEE6

F5E2DB

7A6E71

BA002B

3B000E

Inverse Universe

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

F5DBE1

FFDEE5

DBEEF5

7A6E71

BA002B

3B000E

Previews

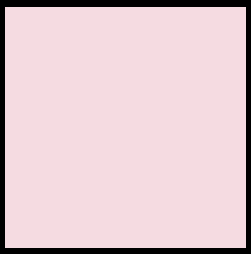
White Background

This preview shows how the Hex color F5DBE1 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



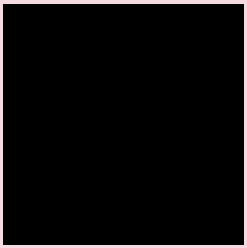
This preview shows how the Hex color F5DBE1 looks on a black background.

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 F5DBE1 Background



This preview shows how black text looks on a background with the Hex color F5DBE1.

This preview shows how white text looks on a background with the Hex color F5DBE1.

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

Original Color
F5DBE1

Protanopia
E5E0E4

Deuteranopia
F7DAE1

Tritanopia
F6D9EB

Trichromacy

Original Color
F5DBE1

Protanomaly
EBDEE3

Deuteranomaly
F6DAE1

Tritanomaly
F6DAE7

Monochromacy

Original Color
F5DBE1

Achromatopsia
E3E3E3

Achromatomaly
EAE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DBE1 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 #F5DBE1 looks like.

```
.text, #text, p{
    color:#F5DBE1
}
```

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 #F5DBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DBE1
}
```

Border

The CSS property to change the border of an element to Hex F5DBE1 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
#F5DBE1 }
```

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

```
.border{ border-color:#F5DBE1 }
```

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

Here you see how a box with a 4 pixel #F5DBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #F5DBE1; -webkit-box-shadow:4px 4px 4px 4px #F5DBE1; box-shadow:4px 4px 4px 4px #F5DBE1 }
```

Background

The CSS property to change the background color of an element to Hex F5DBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#F5DBE1 }
```

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

```
.background{ background-color:#F5DBE1 }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor