

Converting Colors

Hex(F9DBE1)

Have a look what the booklet for
Hex(F9DBE1) contains.

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Color

Hex(F9DBE1)

Conversions

Conversions Part 1

Format	Color
Hex	F9DBE1
RGB	249, 219, 225
RGB Percent	98%, 86%, 88%
CMY	0.0235, 0.1412, 0.1176
CMYK	0.00, 0.12, 0.10, 0.02
HSL	348°, 71%, 92%
HSV	348°, 12%, 98%
XYZ	77.9890, 76.2390, 81.8393
YIQ	228.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

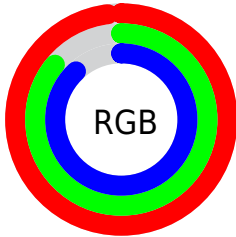
Format	Color
R_{YB}	249, 219, 225
Decimal	16374753
CIE _{Lab}	89.97, 11.33, 0.86
CIE _{LCh}	90, 11.361, 4.361
Yxy	76.2390, 0.3304, 0.3230
Android (android.graphics.Color)	4294564833 (0xFFF9DBE1)
YUV	228.6540, -1.8014, 17.8434
Hunter-Lab	87.3150, 6.6337, 5.5486

Details

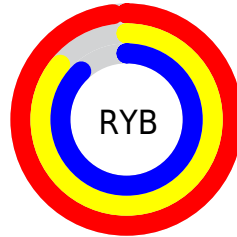
The Hex color **F9DBE1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF9F3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A4AA** is the 20% darker color. If you saturate the color by 10%, you get **F9C2CD**, and if you desaturate by 10%, it is **F9F4F5**.

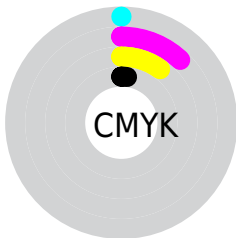
Distribution



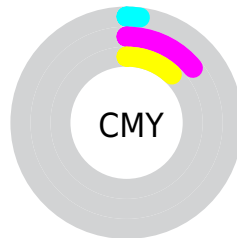
- Red (98%)
- Green (86%)
- Blue (88%)



- Red (98%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DBE1 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 F9DBE1 by changing the saturation by 10% instead.

 F9DBE1

FFFFFF


 F9DBE1

 DCBFC5

 C0A4AA

 A58A8F

 8B7076

 71585D

 584046

 412A2F

 2A151B

 180001

 F9DBE1

 F9DBE1

 F9C2CD

 F9F4F5

 F9A9B9

 F9FFFF

 F990A5

 F97791

 F95E7D

 F94669

 F92D56

 F91442

 F90032

Harmonies

Analogous

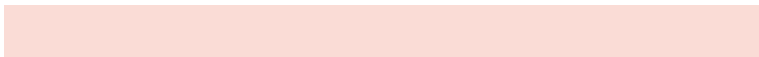
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2DCEC



F9DBE1



FADCD6

Triad

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



F9DBE1



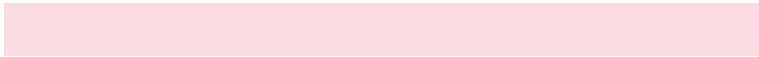
DDE5D0



CDE6F5

Complementary

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



F9DBE1



DBF9F3

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.



C8E8EE



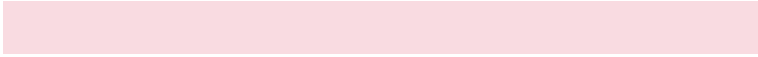
F9DBE1



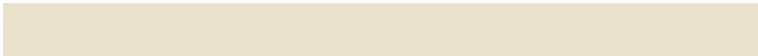
D1E8D9

Square

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



F9DBE1



EAE2CD



C9E9E3



D9E3F8

Rectangle

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



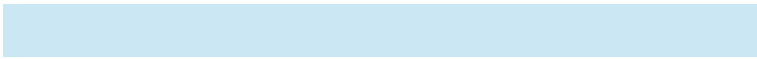
F9DBE1



F6DDD1



C9E9E3



CBE7F3

Sweetspot

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



F9DBE1



FFF5F7



F3DBF9



80797A



000000



808080

Same Dimension

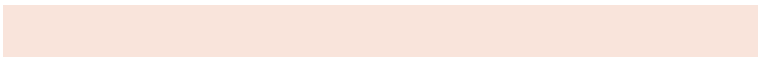
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DBE1



FFDBE2



F9E4DB



7D7073



BD0026



3D000C

Inverse Universe

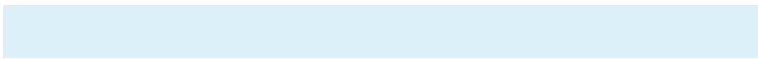
The Inverse Universe completely reimagines the original color for something new.



F9DBE1



FFDBE2



DBF0F9



7D7073



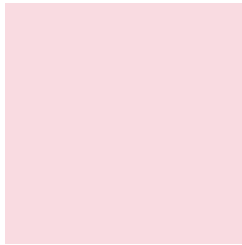
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color F9DBE1 looks on a white background.

Color Contrast Check

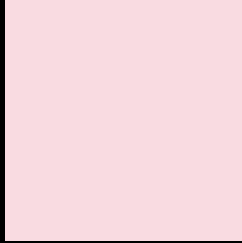
Large Text (above 18pt) WCAG AA × Fail

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 F9DBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

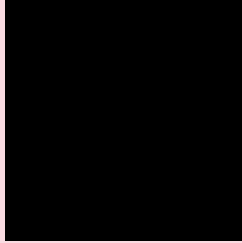
Any Text WCAG AA ✓ Pass

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 F9DBE1 Background



This preview shows how black text looks on a background with the Hex color F9DBE1.



This preview shows how white text looks on a background with the Hex color F9DBE1.

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](#).

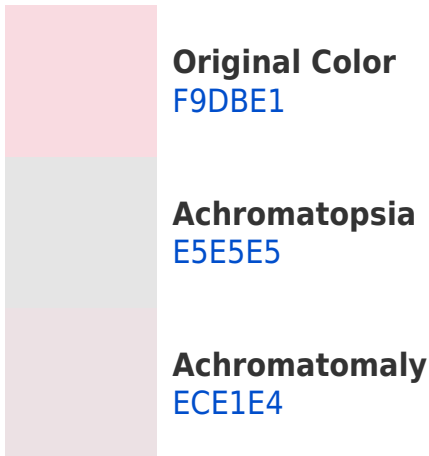
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DBE1 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 #F9DBE1 looks like.

```
.text, #text, p{  
    color:#F9DBE1  
}
```

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 #F9DBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DBE1
}
```

Border

The CSS property to change the border of an element to Hex F9DBE1 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
#F9DBE1 }
```

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

```
.border{ border-color:#F9DBE1 }
```

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

Here you see how a box with a 4 pixel #F9DBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DBE1; -webkit-box-shadow:4px 4px  
4px 4px #F9DBE1; box-shadow:4px 4px 4px  
4px #F9DBE1 }
```

Background

The CSS property to change the background color of an element to Hex F9DBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DBE1 }
```

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

```
.background{ background-color:#F9DBE1 }
```

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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