

# Converting Colors

Decimal(16113381)

Have a look what the booklet for  
Decimal(16113381) contains.

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# **Color**

**Decimal(16113381)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DEE5
RGB	245, 222, 229
RGB Percent	96%, 87%, 90%
CMY	0.0392, 0.1294, 0.1020
CMYK	0.00, 0.09, 0.07, 0.04
HSL	342°, 53%, 92%
HSV	342°, 9%, 96%
XYZ	77.9203, 77.3122, 84.9446
YIQ	229.6750, 11.4610, 7.0530

# Conversions

## Conversions Part 2

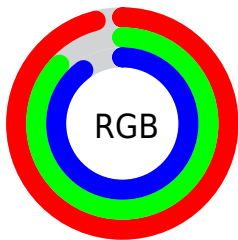
Format	Color
R <sub>Y</sub> B	245, 222, 229
Decimal	16113381
CIE Lab	90.47, 9.06, -0.55
CIE LCh	90, 9.074, 356.498
Yxy	77.3122, 0.3244, 0.3219
Android (android.graphics.Color)	4294303461 (0xFFFF5DEE5)
YUV	229.6750, -0.3328, 13.4400
Hunter-Lab	87.9273, 4.3121, 4.2704

# Details

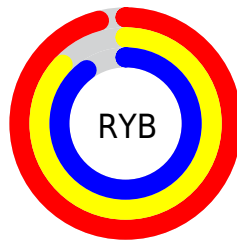
The Decimal color **16113381** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14611950**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12429230** is the 20% darker color. If you saturate the color by 10%, you get **16107220**, and if you desaturate by 10%, it is **16119798**.

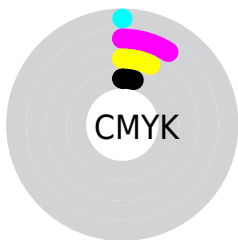
# Distribution



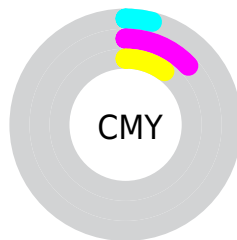
- Red (96%)
- Green (87%)
- Blue (90%)



- Red (96%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16113381 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 Decimal color 16113381 by changing the saturation by 10% instead.



16113381

16777215

16113381

14205641

12429230

10652819

8876921

7232097

5587785

4074802

2627613

1376259

 16113381

 16113381

 16107220

 16119798

 16100803

 16121855

 16094642

 16088225

 16082064

 16075647

 16069486

 16063069

 16056908

# Harmonies

## Analogous

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



15654893



16113381



16244444

# Triad

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



16113381



14870228



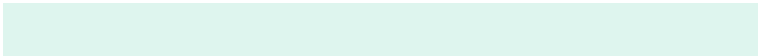
13821938

# Complementary

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



16113381



14611950

# 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.



13560299



16113381



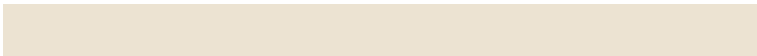
14280922

# Square

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



16113381



15524818



13756898



14345717

# Rectangle

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



16113381



16113623



13756898



13691120



# Sweetspot

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



16113381



16775162



15654645



8419964



0



8421504



# Same Dimension

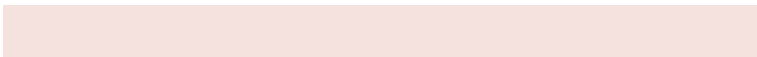
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16113381



16770027



16114398



8023666



12189753



3866642



# Inverse Universe

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



16113381



16770027



14610933



8023666



12189753

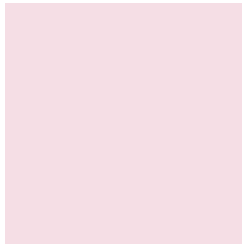


3866642



# Previews

## White Background



This preview shows how the Decimal color 16113381 looks on a white background.

## Color Contrast Check

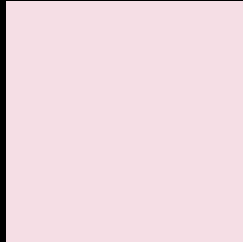
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 16113381 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

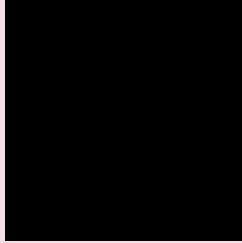
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

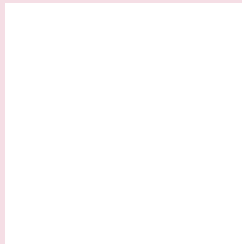
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16113381 Background



This preview shows how black text looks on a background with the Decimal color 16113381.

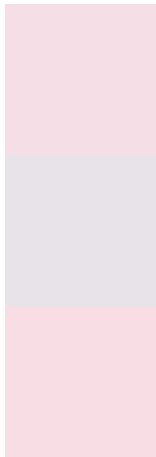


This preview shows how white text looks on a background with the Decimal color 16113381.

# 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**  
16113381

**Protanopia**  
15197160

**Deuteranopia**  
16375269



**Tritanopia**  
16178670

# Trichromacy



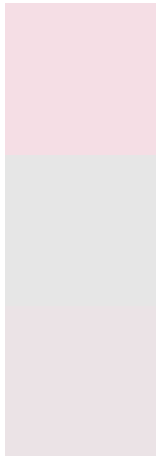
**Original Color**  
16113381

**Protanomaly**  
15524327

**Deuteranomaly**  
16309733

**Tritanomaly**  
16178667

# Monochromacy



**Original Color**  
16113381

**Achromatopsia**  
15132390

**Achromatomaly**  
15459302

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16113381 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 #F5DEE5 looks like.

```
.text, #text, p{  
    color:#F5DEE5  
}
```

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 #F5DEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DEE5
}
```

## Border

The CSS property to change the border of an element to Decimal 16113381 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
#F5DEE5 }
```

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

```
.border{ border-color:#F5DEE5 }
```

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

Here you see how a box with a 4 pixel #F5DEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DEE5; -webkit-box-shadow:4px 4px  
4px 4px #F5DEE5; box-shadow:4px 4px 4px  
4px #F5DEE5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16113381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DEE5 }
```

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

```
.background{ background-color:#F5DEE5 }
```

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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