

# Converting Colors

Decimal(16178921)

Have a look what the booklet for  
Decimal(16178921) contains.

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# **Color**

**Decimal(16178921)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DEE9
RGB	246, 222, 233
RGB Percent	96%, 87%, 91%
CMY	0.0353, 0.1294, 0.0863
CMYK	0.00, 0.10, 0.05, 0.04
HSL	332°, 57%, 92%
HSV	332°, 10%, 96%
XYZ	78.8353, 77.7186, 87.9369
YIQ	230.4300, 10.7730, 8.5090

# Conversions

## Conversions Part 2

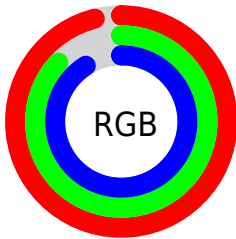
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 222, 233
Decimal	16178921
CIE Lab	90.65, 10.08, -2.37
CIE LCh	91, 10.354, 346.767
Yxy	77.7186, 0.3224, 0.3179
Android (android.graphics.Color)	4294369001 (0xFFFF6DEE9)
YUV	230.4300, 1.2670, 13.6549
Hunter-Lab	88.1581, 5.3466, 2.5695

# Details

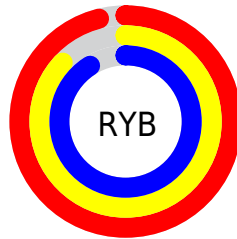
The Decimal color **16178921** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14612203**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12494769** is the 20% darker color. If you saturate the color by 10%, you get **16172508**, and if you desaturate by 10%, it is **16185334**.

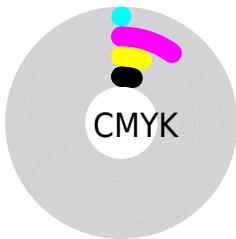
# Distribution



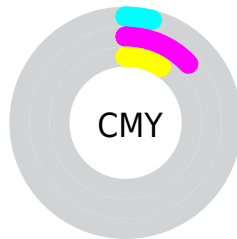
- Red (96%)
- Green (87%)
- Blue (91%)



- Red (96%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 16178921 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 16178921 by changing the saturation by 10% instead.



 16178921

 16178921

16777215

 14271181

 12494769

 10718359

 8942461


 7297636


 5653324

 4140341

 2693152

 1441801

 16178921

 16178921


 16172508

 16185334

 16166350

 16187391

 16159937

 16153780

 16147366

 16140953

 16134796

 16128382

 16122225

# Harmonies

## Analogous

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



15589618



16178921



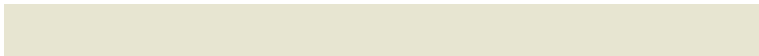
16441055

# Triad

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



16178921



15197649



13560306

# Complementary

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



16178921



14612203

# 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.



13429481



16178921



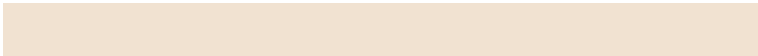
14411990

# Square

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



16178921



15852241



13757151



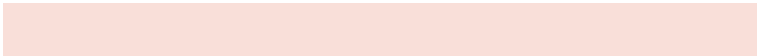
14018295

# Rectangle

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



16178921



16375769



13757151



13429488



# Sweetspot

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



16178921



16775163



15458038



8419965



0



8421504



# Same Dimension

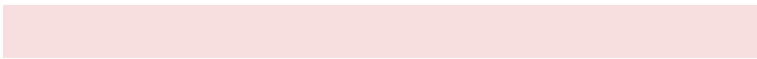
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16178921



16769262



16179166



8023668



12189781



3866651



# Inverse Universe

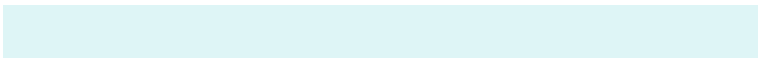
The Inverse Universe completely reimagines the original color for something new.



16178921



16769262



14611958



8023668



12189781

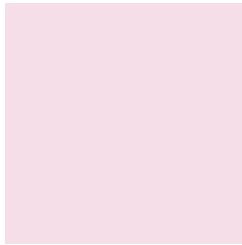


3866651



# Previews

## White Background



This preview shows how the Decimal color 16178921 looks on a white background.

## Color Contrast Check

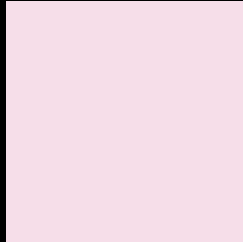
Large Text (above 18pt) WCAG AA × Fail

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 16178921 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

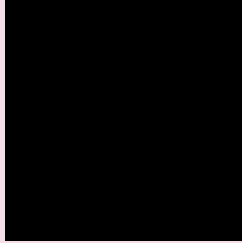
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16178921 Background



This preview shows how black text looks on a background with the Decimal color 16178921.

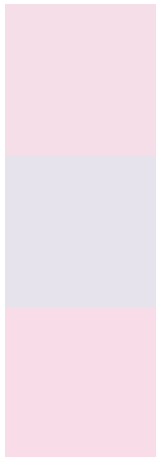


This preview shows how white text looks on a background with the Decimal color 16178921.

# 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**  
16178921

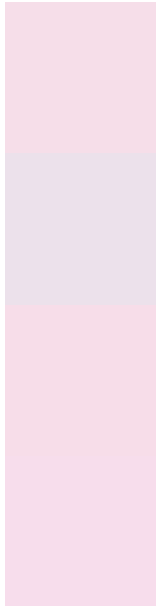
**Protanopia**  
15131628

**Deuteranopia**  
16309737



**Tritanopia**  
16244206

# Trichromacy



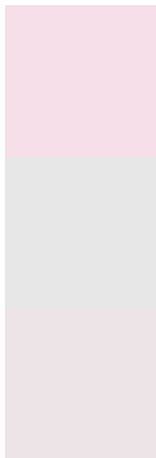
**Original Color**  
16178921

**Protanomaly**  
15524331

**Deuteranomaly**  
16244201

**Tritanomaly**  
16244204

# Monochromacy



**Original Color**  
16178921

**Achromatopsia**  
15132390

**Achromatomaly**  
15524839

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16178921 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 #F6DEE9 looks like.

```
.text, #text, p{  
    color:#F6DEE9  
}
```

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 #F6DEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DEE9
}
```

## Border

The CSS property to change the border of an element to Decimal 16178921 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
#F6DEE9 }
```

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

```
.border{ border-color:#F6DEE9 }
```

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

Here you see how a box with a 4 pixel #F6DEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DEE9; -webkit-box-shadow:4px 4px  
4px 4px #F6DEE9; box-shadow:4px 4px 4px  
4px #F6DEE9 }
```

# Background

The CSS property to change the background color of an element to Decimal 16178921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DEE9 }
```

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

```
.background{ background-color:#F6DEE9 }
```

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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