

Converting Colors

Decimal(16172780)

Have a look what the booklet for
Decimal(16172780) contains.

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Color

Decimal(16172780)

Conversions

Conversions Part 1

Format	Color
Hex	F6C6EC
RGB	246, 198, 236
RGB Percent	96%, 78%, 93%
CMY	0.0353, 0.2235, 0.0745
CMYK	0.00, 0.20, 0.04, 0.04
HSL	312°, 73%, 87%
HSV	312°, 20%, 96%
XYZ	73.3404, 66.0371, 88.2379
YIQ	216.6840, 16.4100, 21.9940

Conversions

Conversions Part 2

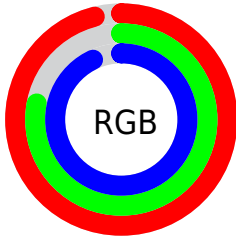
Format	Color
R _Y B	246, 198, 236
Decimal	16172780
CIE Lab	85.02, 23.19, -12.30
CIE LCh	85, 26.253, 332.063
Yxy	66.0371, 0.3222, 0.2901
Android (android.graphics.Color)	4294362860 (0xFFFF6C6EC)
YUV	216.6840, 9.5228, 25.7101
Hunter-Lab	81.2632, 18.8864, -7.4945

Details

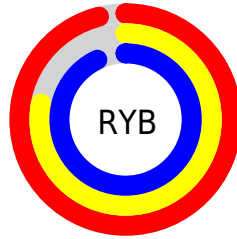
The Decimal color **16172780** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13039312**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **12423348** is the 20% darker color. If you saturate the color by 10%, you get **16166375**, and if you desaturate by 10%, it is **16179185**.

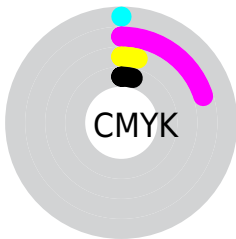
Distribution



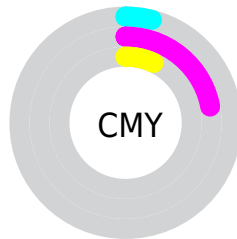
- Red (96%)
- Green (78%)
- Blue (93%)



- Red (96%)
- Yellow (78%)
- Blue (93%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16172780 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 16172780 by changing the saturation by 10% instead.

16172780

16172780

16777215

14265296

12423348

10647193

8871295

7226726

5582414


4003895

2556194

9

 16172780

 16172780

 16166375

 16179185

 16160226

 16185334


 16153821


 16187387


 16147671


 16187391

 16141266

 16134861

 16128712

 16122307

 16122051

Harmonies

Analogous

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



14405118



16172780



16761811

Triad

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



16172780



15061923



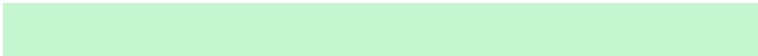
9363950

Complementary

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



16172780



13039312

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.



9954261



16172780



13294506

Square

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



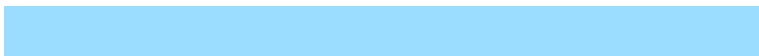
16172780



16501673



11460796



10214911

Rectangle

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



16172780



16761795



11460796



9429734

Sweetspot

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



16172780



16773372



13682422



8419198



0



8421504

Same Dimension

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



16172780



16762099



16172756



8023672



12189843



3866670

Inverse Universe

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



16172780



16762099



13039336



8023672



12189843



3866670

Previews

White Background



This preview shows how the Decimal color 16172780 looks on a white background.

Color Contrast Check

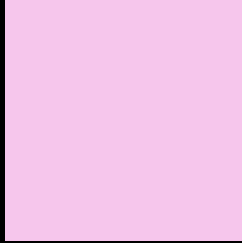
Large Text (above 18pt) WCAG AA × Fail

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 16172780 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 16172780 Background



This preview shows how black text looks on a background with the Decimal color 16172780.



This preview shows how white text looks on a background with the Decimal color 16172780.

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



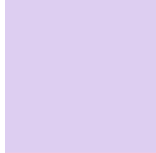


Tritanopia
15976921

Trichromacy



Original Color
16172780



Protanomaly
14536433



Deuteranomaly
15191275

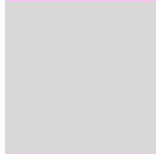


Tritanomaly
16042208

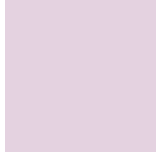
Monochromacy



Original Color
16172780



Achromatopsia
14277081



Achromatomaly
14996192

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16172780 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 #F6C6EC looks like.

```
.text, #text, p{  
    color:#F6C6EC  
}
```

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 #F6C6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C6EC
}
```

Border

The CSS property to change the border of an element to Decimal 16172780 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
#F6C6EC }
```

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

```
.border{ border-color:#F6C6EC }
```

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

Here you see how a box with a 4 pixel #F6C6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C6EC; -webkit-box-shadow:4px 4px  
4px 4px #F6C6EC; box-shadow:4px 4px 4px  
4px #F6C6EC }
```

Background

The CSS property to change the background color of an element to Decimal 16172780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C6EC }
```

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

```
.background{ background-color:#F6C6EC }
```

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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