

Converting Colors

Decimal(16172527)

Have a look what the booklet for
Decimal(16172527) contains.

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Color

Decimal(16172527)

Conversions

Conversions Part 1

Format	Color
Hex	F6C5EF
RGB	246, 197, 239
RGB Percent	96%, 77%, 94%
CMY	0.0353, 0.2275, 0.0627
CMYK	0.00, 0.20, 0.03, 0.04
HSL	309°, 73%, 87%
HSV	309°, 20%, 96%
XYZ	73.5523, 65.7573, 90.4772
YIQ	216.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

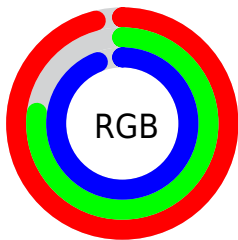
Format	Color
R _Y B	246, 197, 239
Decimal	16172527
CIE Lab	84.87, 24.25, -14.11
CIE LCh	85, 28.057, 329.807
Yxy	65.7573, 0.3201, 0.2862
Android (android.graphics.Color)	4294362607 (0xFFFF6C5EF)
YUV	216.4390, 11.1226, 25.9250
Hunter-Lab	81.0909, 19.9967, -9.3892

Details

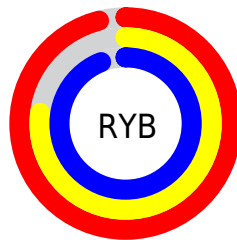
The Decimal color **16172527** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12973772**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776959**, and **12423095** is the 20% darker color. If you saturate the color by 10%, you get **16166123**, and if you desaturate by 10%, it is **16178931**.

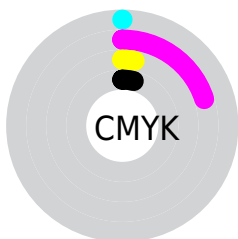
Distribution



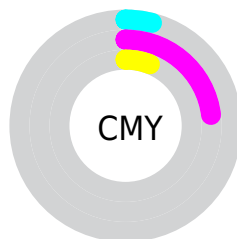
- Red (96%)
- Green (77%)
- Blue (94%)



- Red (96%)
- Yellow (77%)
- Blue (94%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (4%)















- Cyan (4%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16172527 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 16172527 by changing the saturation by 10% instead.

 16172527	 16172527
16777215	 14265043
16776959	 12423095
	 10646940
	 8871042
	 7226473
	 5582161
	 4003642
	 2555940
	 13

 16172527

 16172527

 16166123

 16178931

 16159976

 16185078

 16153572


 16187386

 16147425

 16187389

 16141021

 16187391

 16134618

 16128470

 16122067

Harmonies

Analogous

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



14208511



16172527



16761301

Triad

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



16172527



15258271



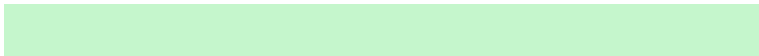
8905453

Complementary

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



16172527



12973772

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.



9692115



16172527



13359782

Square

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



16172527



16697767



11395257



9756415

Rectangle

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



16172527



16761283



11395257



9036773

Sweetspot

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



16172527



16773373



13420022



8419198



0



8421504

Same Dimension

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



16172527



16761590



16172503



8023673



12189856



3866674

Inverse Universe

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



16172527



16761590



12973796



8023673



12189856



3866674

Previews

White Background



This preview shows how the Decimal color 16172527 looks on a white background.

Color Contrast Check

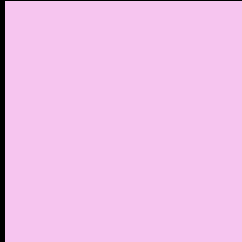
Large Text (above 18pt) WCAG AA × Fail

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 16172527 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 16172527 Background



This preview shows how black text looks on a background with the Decimal color 16172527.




This preview shows how white text looks on a background with the Decimal color 16172527.

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



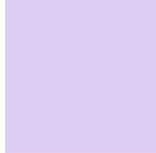


Tritanopia
15976921

Trichromacy



Original Color
16172527



Protanomaly
14470645



Deuteranomaly
15125486

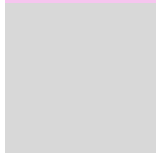


Tritanomaly
16042209

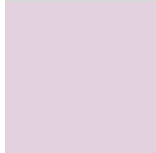
Monochromacy



Original Color
16172527



Achromatopsia
14211288



Achromatomaly
14930400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16172527 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 #F6C5EF looks like.

```
.text, #text, p{  
    color:#F6C5EF  
}
```

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 #F6C5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C5EF
}
```

Border

The CSS property to change the border of an element to Decimal 16172527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

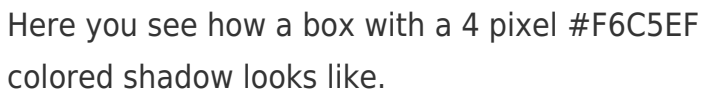
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6C5EF }
```

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

```
.border{ border-color:#F6C5EF }
```

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



Here you see how a box with a 4 pixel #F6C5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C5EF; -webkit-box-shadow:4px 4px  
4px 4px #F6C5EF; box-shadow:4px 4px 4px  
4px #F6C5EF }
```

Background

The CSS property to change the background color of an element to Decimal 16172527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C5EF }
```

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

```
.background{ background-color:#F6C5EF }
```

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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