

Converting Colors

Decimal(16178414)

Have a look what the booklet for
Decimal(16178414) contains.

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Color

Decimal(16178414)

Conversions

Conversions Part 1

Format	Color
Hex	F6DCEE
RGB	246, 220, 238
RGB Percent	96%, 86%, 93%
CMY	0.0353, 0.1373, 0.0667
CMYK	0.00, 0.11, 0.03, 0.04
HSL	318°, 59%, 91%
HSV	318°, 11%, 96%
XYZ	79.0319, 76.9523, 91.5768
YIQ	229.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

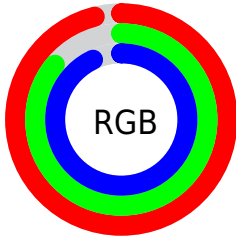
Format	Color
R _Y B	246, 220, 238
Decimal	16178414
CIE Lab	90.30, 11.99, -5.51
CIE LCh	90, 13.192, 335.304
Yxy	76.9523, 0.3192, 0.3108
Android (android.graphics.Color)	4294368494 (0xFFFF6DCEE)
YUV	229.8260, 4.0298, 14.1846
Hunter-Lab	87.7224, 7.3019, -0.4894

Details

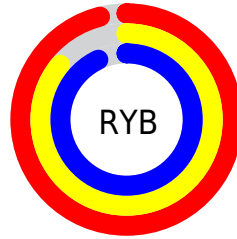
The Decimal color **16178414** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14481124**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12494262** is the 20% darker color. If you saturate the color by 10%, you get **16172006**, and if you desaturate by 10%, it is **16184822**.

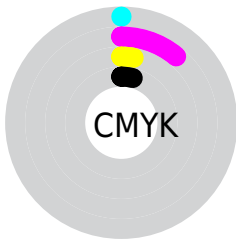
Distribution



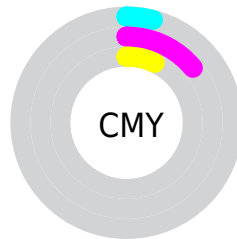
- Red (96%)
- Green (86%)
- Blue (93%)



- Red (96%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16178414 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 16178414 by changing the saturation by 10% instead.

16178414

16178414

16777215

14270674

12494262

10652571

8941953

7297384


5652816

4139833

2627108


1441806

 16178414

 16178414

 16172006

 16184822

 16165855

 16187389


 16159447

 16187391

 16153296

 16146888

 16140481

 16134329

 16127921

 16122026

Harmonies

Analogous

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



15327224



16178414



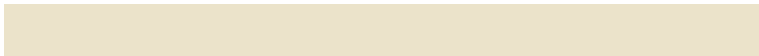
16702433

Triad

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



16178414



15459274



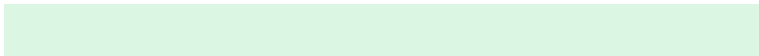
12905201

Complementary

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



16178414



14481124

Split Complementary

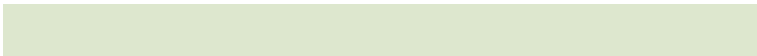
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13036517



16178414



14542798

Square

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



16178414



16244685



13626072



13363194

Rectangle

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



16178414



16767961



13626072



12905453

Sweetspot

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



16178414



16775165



14998774



8419966



0



8421504

Same Dimension

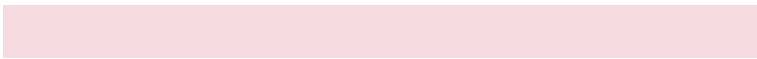
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16178414



16768757



16178401



8023671



12189825



3866665

Inverse Universe

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



16178414



16768757



14481137



8023671



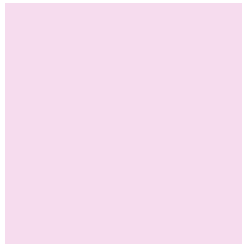
12189825



3866665

Previews

White Background



This preview shows how the Decimal color 16178414 looks on a white background.

Color Contrast Check

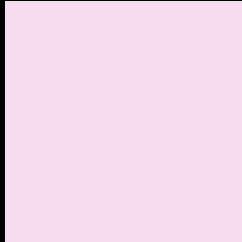
Large Text (above 18pt) WCAG AA × Fail

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 16178414 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 16178414 Background



This preview shows how black text looks on a background with the Decimal color 16178414.



This preview shows how white text looks on a background with the Decimal color 16178414.

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
16178414

Protanopia
14934770

Deuteranopia
16113134



Tritanopia
16178413

Trichromacy



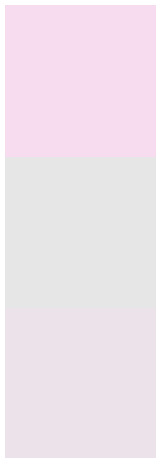
Original Color
16178414

Protanomaly
15393009

Deuteranomaly
16113134

Tritanomaly
16178413

Monochromacy



Original Color
16178414

Achromatopsia
15132390

Achromatomaly
15524585

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16178414 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 #F6DCEE looks like.

```
.text, #text, p{  
    color:#F6DCEE  
}
```

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 #F6DCEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DCEE
}
```

Border

The CSS property to change the border of an element to Decimal 16178414 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
#F6DCEE }
```

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

```
.border{ border-color:#F6DCEE }
```

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

Here you see how a box with a 4 pixel #F6DCEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DCEE; -webkit-box-shadow:4px 4px  
4px 4px #F6DCEE; box-shadow:4px 4px 4px  
4px #F6DCEE }
```

Background

The CSS property to change the background color of an element to Decimal 16178414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DCEE }
```

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

```
.background{ background-color:#F6DCEE }
```

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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