

Converting Colors

Decimal(16174829)

Have a look what the booklet for
Decimal(16174829) contains.

Decimal(16174829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16174829)

Conversions

Conversions Part 1

Format	Color
Hex	F6CEED
RGB	246, 206, 237
RGB Percent	96%, 81%, 93%
CMY	0.0353, 0.1922, 0.0706
CMYK	0.00, 0.16, 0.04, 0.04
HSL	314°, 69%, 89%
HSV	314°, 16%, 96%
XYZ	75.3634, 69.8499, 89.6311
YIQ	221.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

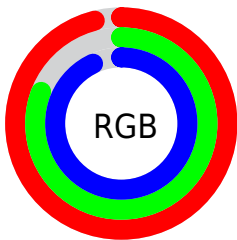
Format	Color
R _Y B	246, 206, 237
Decimal	16174829
CIE Lab	86.92, 19.15, -9.99
CIE LCh	87, 21.596, 332.457
Yxy	69.8499, 0.3209, 0.2974
Android (android.graphics.Color)	4294364909 (0xFFF6CEED)
YUV	221.4940, 7.6445, 21.4918
Hunter-Lab	83.5762, 14.7008, -5.0820

Details

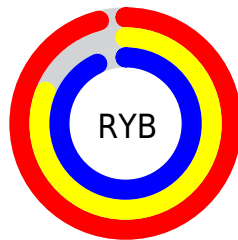
The Decimal color **16174829** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13563607**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **12425397** is the 20% darker color. If you saturate the color by 10%, you get **16168423**, and if you desaturate by 10%, it is **16181235**.

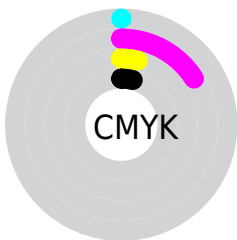
Distribution



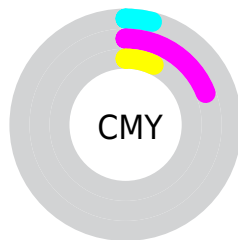
- Red (96%)
- Green (81%)
- Blue (93%)



- Red (96%)
- Yellow (81%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16174829 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 16174829 by changing the saturation by 10% instead.

16174829

16174829

16777215

14267089

12425397

10649242

8938624

7228519


5584207


4071224

2558499


655372

 16174829


 16174829

 16168423

 16181235

 16162274

 16187384


 16155868

 16187390

 16149719

 16187391

 16143313

 16136908

 16130758

 16124353

 16122047

Harmonies

Analogous

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



14734588



16174829



16763865

Triad

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



16174829



15260081



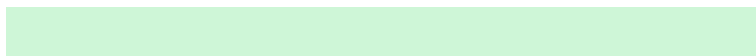
10741231

Complementary

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



16174829



13563607

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.



11069147



16174829



13754295

Square

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



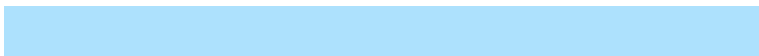
16174829



16437942



12248262



11395581

Rectangle

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



16174829



16764107



12248262



10741225

Sweetspot

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



16174829



16773884



14143222



8419454



0



8421504

Same Dimension

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



16174829



16764148



16174809



8023672



12189840



3866669

Inverse Universe

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



16174829



16764148



13563627



8023672



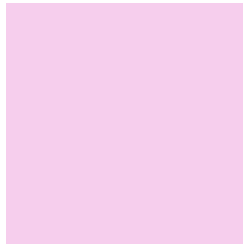
12189840



3866669

Previews

White Background



This preview shows how the Decimal color 16174829 looks on a white background.

Color Contrast Check

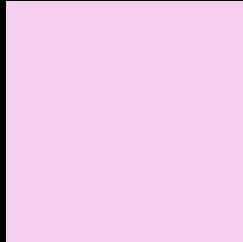
Large Text (above 18pt) WCAG AA × Fail

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 16174829 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 16174829 Background



This preview shows how black text looks on a background with the Decimal color 16174829.

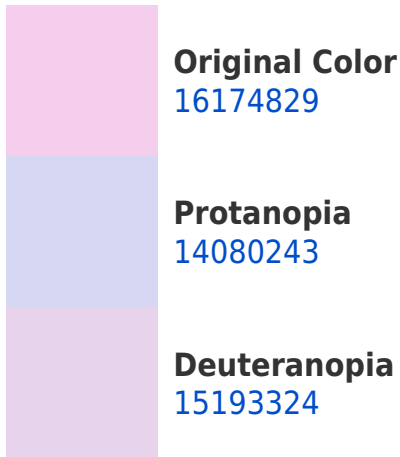


This preview shows how white text looks on a background with the Decimal color 16174829.

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
16044256

Trichromacy



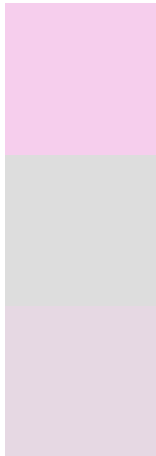
Original Color
16174829

Protanomaly
14865649

Deuteranomaly
15520492

Tritanomaly
16109541

Monochromacy



Original Color
16174829

Achromatopsia
14540253

Achromatomaly
15128803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16174829 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 #F6CEED looks like.

```
.text, #text, p{  
  color:#F6CEED  
}
```

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 #F6CEED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CEED
}
```

Border

The CSS property to change the border of an element to Decimal 16174829 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
#F6CEED }
```

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

```
.border{ border-color:#F6CEED }
```

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

Here you see how a box with a 4 pixel #F6CEED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CEED; -webkit-box-shadow:4px 4px  
4px 4px #F6CEED; box-shadow:4px 4px 4px  
4px #F6CEED }
```

Background

The CSS property to change the background color of an element to Decimal 16174829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CEED }
```

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

```
.background{ background-color:#F6CEED }
```

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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