

Converting Colors

Decimal(16239318)

Have a look what the booklet for
Decimal(16239318) contains.

Decimal(16239318)	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(16239318)

Conversions

Conversions Part 1

Format	Color
Hex	F7CAD6
RGB	247, 202, 214
RGB Percent	97%, 79%, 84%
CMY	0.0314, 0.2078, 0.1608
CMYK	0.00, 0.18, 0.13, 0.03
HSL	344°, 74%, 88%
HSV	344°, 18%, 97%
XYZ	71.6159, 66.8703, 72.7510
YIQ	216.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

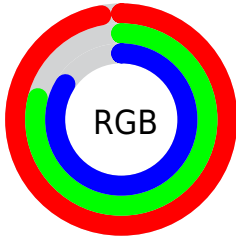
Format	Color
R _Y B	247, 202, 214
Decimal	16239318
CIE Lab	85.44, 17.75, 0.05
CIE LCh	85, 17.747, 0.153
Yxy	66.8703, 0.3390, 0.3166
Android (android.graphics.Color)	4294429398 (0xFFF7CAD6)
YUV	216.8230, -1.3917, 26.4652
Hunter-Lab	81.7742, 13.2211, 4.4942

Details

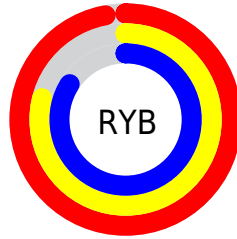
The Decimal color **16239318** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13301739**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **12489887** is the 20% darker color. If you saturate the color by 10%, you get **16232900**, and if you desaturate by 10%, it is **16245736**.

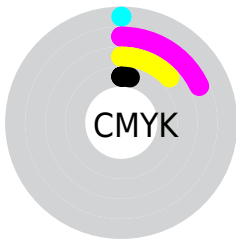
Distribution



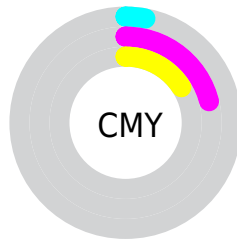
- Red (97%)
- Green (79%)
- Blue (84%)



- Red (97%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16239318 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 16239318 by changing the saturation by 10% instead.

16239318

16239318

16777215

14331834

12489887

10713733

8937836

7227732

5583421

4004903

2557458

0

 16239318

 16239318

 16232900

 16245736

 16226738

 16251898


 16220320


 16252927


 16213902

 16207483

 16201321

 16194903

 16188485

 16187458

Harmonies

Analogous

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



15518950



16239318



16370629

Triad

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



16239318



13687480



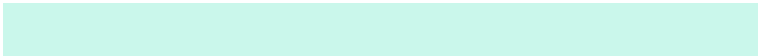
11656434

Complementary

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



16239318



13301739

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.



11198438



16239318



12443332

Square

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



16239318



14931124



11526101



12834807

Rectangle

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



16239318



16108988



11526101



11394543

Sweetspot

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



16239318



16773878



15452919



8419450



0



8421504

Same Dimension

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



16239318



16762838



16241866



8023665



12189746



3866640

Inverse Universe

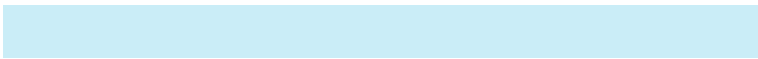
The Inverse Universe completely reimagines the original color for something new.



16239318



16762838



13299191



8023665



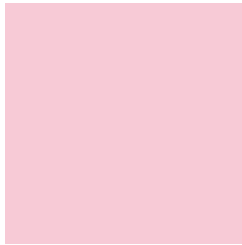
12189746



3866640

Previews

White Background



This preview shows how the Decimal color 16239318 looks on a white background.

Color Contrast Check

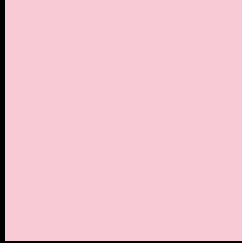
Large Text (above 18pt) WCAG AA × Fail

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 16239318 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 16239318 Background



This preview shows how black text looks on a background with the Decimal color 16239318.

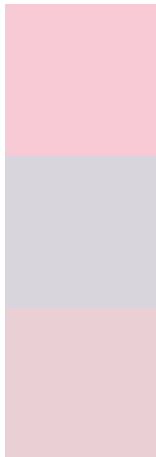


This preview shows how white text looks on a background with the Decimal color 16239318.

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
16239318

Protanopia
14210524

Deuteranopia
15388629



Tritanopia
16239065

Trichromacy



Original Color
16239318

Protanomaly
14930394

Deuteranomaly
15715797

Tritanomaly
16239064

Monochromacy



Original Color
16239318

Achromatopsia
14277081

Achromatomaly
14996696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16239318 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 #F7CAD6 looks like.

```
.text, #text, p{  
    color:#F7CAD6  
}
```

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 #F7CAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CAD6
}
```

Border

The CSS property to change the border of an element to Decimal 16239318 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
#F7CAD6 }
```

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

```
.border{ border-color:#F7CAD6 }
```

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

Here you see how a box with a 4 pixel #F7CAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CAD6; -webkit-box-shadow:4px 4px  
4px 4px #F7CAD6; box-shadow:4px 4px 4px  
4px #F7CAD6 }
```

Background

The CSS property to change the background color of an element to Decimal 16239318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CAD6 }
```

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

```
.background{ background-color:#F7CAD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor