

Converting Colors

Decimal(16231916)

Have a look what the booklet for
Decimal(16231916) contains.

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Color

Decimal(16231916)

Conversions

Conversions Part 1

Format	Color
Hex	F7ADEC
RGB	247, 173, 236
RGB Percent	97%, 68%, 93%
CMY	0.0314, 0.3216, 0.0745
CMYK	0.00, 0.30, 0.04, 0.03
HSL	309°, 82%, 82%
HSV	309°, 30%, 97%
XYZ	68.4417, 55.7174, 86.5042
YIQ	202.3080, 23.8810, 35.2810

Conversions

Conversions Part 2

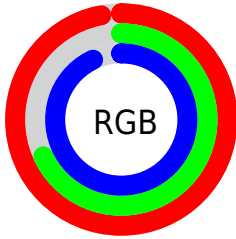
Format	Color
R _Y B	247, 173, 236
Decimal	16231916
CIE _{Lab}	79.45, 36.72, -20.66
CIE _{LCh}	79, 42.136, 330.637
Y _{xy}	55.7174, 0.3249, 0.2645
Android (android.graphics.Color)	4294421996 (0xFF7ADEC)
Y _{UV}	202.3080, 16.6102, 39.1949
Hunter-Lab	74.6441, 33.0406, -16.4596

Details

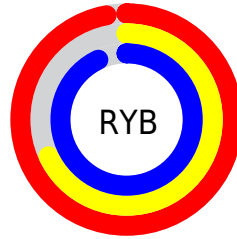
The Decimal color **16231916** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11401144**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16770559**, and **12482740** is the 20% darker color. If you saturate the color by 10%, you get **16225512**, and if you desaturate by 10%, it is **16238320**.

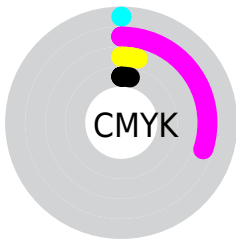
Distribution



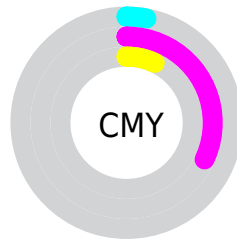
- Red (97%)
- Green (68%)
- Blue (93%)



- Red (97%)
- Yellow (68%)
- Blue (93%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16231916 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 16231916 by changing the saturation by 10% instead.

 16231916

 16231916


16777215

 14324432

 16770559


 12482740

 10641049

 8865151

 7154790

 5444430

 3801143

 2555938

 6

 16231916

 16231916

 16225512

 16238320

 16219365

 16244467

 16212961

 16250871

 16206557


 16252923

 16200410

 16252926

 16194006

 16252927

 16187602

Harmonies

Analogous

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



13286143



16231916



16754374

Triad

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



16231916



14599030



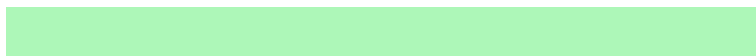
1497580

Complementary

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



16231916



11401144

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.



5298884



16231916



11914880

Square

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



16231916



16692609



8836765



4576255

Rectangle

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



16231916



16754603



8836765



2611935

Sweetspot

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



16231916



16771324



12037623



8417661



0



8421504

Same Dimension

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



16231916



16753649



16231880



8023673



12189854



3866674

Inverse Universe

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



16231916



16753649



11401180



8023673



12189854



3866674

Previews

White Background



This preview shows how the Decimal color 16231916 looks on a white background.

Color Contrast Check

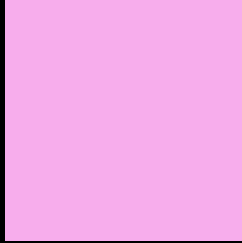
Large Text (above 18pt) WCAG AA × Fail

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 16231916 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 16231916 Background



This preview shows how black text looks on a background with the Decimal color 16231916.



This preview shows how white text looks on a background with the Decimal color 16231916.

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
15906243

Trichromacy



Original Color
16231916



Protanomaly
13548534



Deuteranomaly
14203625



Tritanomaly
16036562

Monochromacy



Original Color
16231916



Achromatopsia
13290186



Achromatomaly
14335958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16231916 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 #F7ADEC looks like.

```
.text, #text, p{  
    color:#F7ADEC  
}
```

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 #F7ADEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ADEC
}
```

Border

The CSS property to change the border of an element to Decimal 16231916 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
#F7ADEC }
```

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

```
.border{ border-color:#F7ADEC }
```

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

Here you see how a box with a 4 pixel #F7ADEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ADEC; -webkit-box-shadow:4px 4px  
4px 4px #F7ADEC; box-shadow:4px 4px 4px  
4px #F7ADEC }
```

Background

The CSS property to change the background color of an element to Decimal 16231916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ADEC }
```

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

```
.background{ background-color:#F7ADEC }
```

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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