

Converting Colors

Decimal(16231888)

Have a look what the booklet for
Decimal(16231888) contains.

Decimal(16231888)	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(16231888)

Conversions

Conversions Part 1

Format	Color
Hex	F7ADD0
RGB	247, 173, 208
RGB Percent	97%, 68%, 82%
CMY	0.0314, 0.3216, 0.1843
CMYK	0.00, 0.30, 0.16, 0.03
HSL	332°, 82%, 82%
HSV	332°, 30%, 97%
XYZ	64.6865, 54.2154, 66.7298
YIQ	199.1160, 32.8690, 26.5730

Conversions

Conversions Part 2

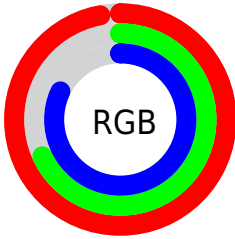
Format	Color
R _Y B	247, 173, 208
Decimal	16231888
CIE Lab	78.59, 32.10, -6.80
CIE LCh	79, 32.816, 348.038
Yxy	54.2154, 0.3485, 0.2921
Android (android.graphics.Color)	4294421968 (0xFF7ADD0)
YUV	199.1160, 4.3798, 41.9943
Hunter-Lab	73.6311, 27.9617, -2.1911

Details

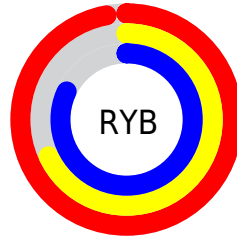
The Decimal color **16231888** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11401172**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770559**, and **12482714** is the 20% darker color. If you saturate the color by 10%, you get **16225475**, and if you desaturate by 10%, it is **16238301**.

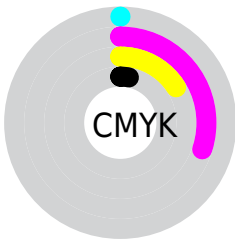
Distribution



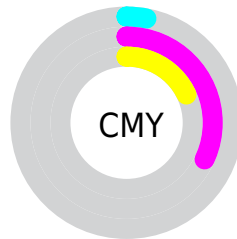
- Red (97%)
- Green (68%)
- Blue (82%)



- Red (97%)
- Yellow (68%)
- Blue (82%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16231888 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 16231888 by changing the saturation by 10% instead.

 16231888

 16231888

16777215

 14324404

 16770559

 12482714

 10641024

 8865383

 7089487

 5444920

 3801122

 2490380

 0

 16231888

 16231888

 16225475

 16238301

 16219318

 16244458

 16212905


 16250871

 16206492

 16252927

 16200335

 16193922

 16187509

Harmonies

Analogous

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



14529772



16231888



16755889

Triad

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



16231888



12961416



6738159

Complementary

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



16231888



11401172

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.



6673364



16231888



10669721

Square

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



16231888



14924935



8377269



9030141

Rectangle

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



16231888



16560286



8377269



6410983

Sweetspot

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



16231888



16771315



13872631



8417656



0



8421504

Same Dimension

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



16231888



16753615



16232109



8023668



12189784



3866652

Inverse Universe

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



16231888



16753615



11400951



8023668



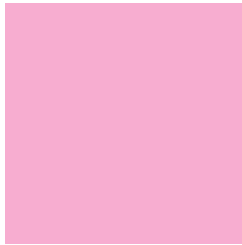
12189784



3866652

Previews

White Background



This preview shows how the Decimal color 16231888 looks on a white background.

Color Contrast Check

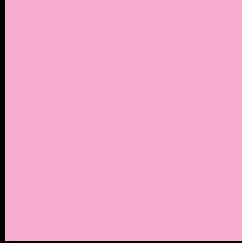
Large Text (above 18pt) WCAG AA × Fail

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 16231888 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 16231888 Background



This preview shows how black text looks on a background with the Decimal color 16231888.

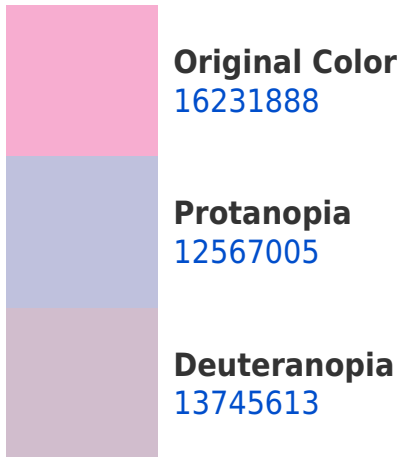


This preview shows how white text looks on a background with the Decimal color 16231888.

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
16101566

Trichromacy



Original Color
16231888



Protanomaly
13875928



Deuteranomaly
14661582

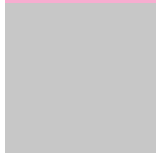


Tritanomaly
16166853

Monochromacy



Original Color
16231888



Achromatopsia
13092807



Achromatomaly
14204618

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16231888 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 #F7ADD0 looks like.

```
.text, #text, p{  
    color:#F7ADD0  
}
```

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 #F7ADD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ADD0
}
```

Border

The CSS property to change the border of an element to Decimal 16231888 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
#F7ADD0 }
```

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

```
.border{ border-color:#F7ADD0 }
```

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

Here you see how a box with a 4 pixel #F7ADD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ADD0; -webkit-box-shadow:4px 4px  
4px 4px #F7ADD0; box-shadow:4px 4px 4px  
4px #F7ADD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16231888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ADD0 }
```

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

```
.background{ background-color:#F7ADD0 }
```

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