

Converting Colors

Decimal(16428486)

Have a look what the booklet for
Decimal(16428486) contains.

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Color

Decimal(16428486)

Conversions

Conversions Part 1

Format	Color
Hex	FAADC6
RGB	250, 173, 198
RGB Percent	98%, 68%, 78%
CMY	0.0196, 0.3216, 0.2235
CMYK	0.00, 0.31, 0.21, 0.02
HSL	341°, 89%, 83%
HSV	341°, 31%, 98%
XYZ	64.5610, 54.2884, 60.5020
YIQ	198.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

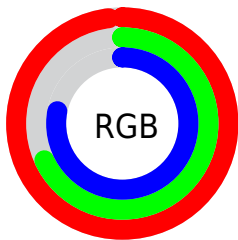
Format	Color
R _Y B	250, 173, 198
Decimal	16428486
CIE Lab	78.63, 31.64, -1.27
CIE LCh	79, 31.661, 357.701
Yxy	54.2884, 0.3600, 0.3027
Android (android.graphics.Color)	4294618566 (0xFFFAADC6)
YUV	198.8730, -0.4304, 44.8384
Hunter-Lab	73.6806, 27.4654, 2.8911

Details

The Decimal color **16428486** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11401953**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770559**, and **12613776** is the 20% darker color. If you saturate the color by 10%, you get **16422069**, and if you desaturate by 10%, it is **16434903**.

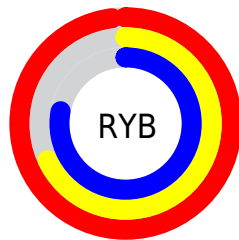
Distribution



Red (98%)

Green (68%)

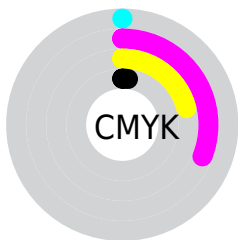
Blue (78%)



Red (98%)

Yellow (68%)

Blue (78%)

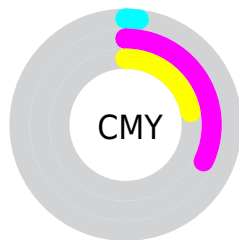


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16428486 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 16428486 by changing the saturation by 10% instead.

 16428486

 16428486

16777215

 14521003

 16770559


 12613776

 10772087

 8996446

 7220550

 5510448

 3866651

 2555905

 0

 16428486

 16428486

 16422069

 16434903

 16415652

 16441320

 16409235

 16447737

 16402818

 16449535

 16396402

 16389985

 16384081

Harmonies

Analogous

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



15119074



16428486



16625577

Triad

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



16428486



12306830



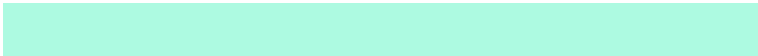
7655155

Complementary

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



16428486



11401953

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.



6738653



16428486



10080418

Square

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



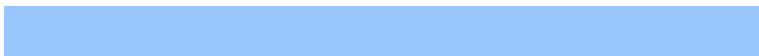
16428486



14336136



7984063



10077949

Rectangle

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



16428486



16233368



7984063



7065837

Sweetspot

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



16428486



16771312



14724602



8417654



0



8421504

Same Dimension

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



16428486



16753087



16431789



8220789



12386365



3997716

Inverse Universe

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



16428486



16753087



11398650



8220789



12386365



3997716

Previews

White Background



This preview shows how the Decimal color 16428486 looks on a white background.

Color Contrast Check

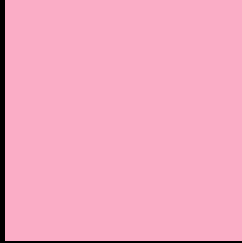
Large Text (above 18pt) WCAG AA × Fail

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 16428486 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 16428486 Background



This preview shows how black text looks on a background with the Decimal color 16428486.



This preview shows how white text looks on a background with the Decimal color 16428486.

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
16428486

Protanopia
12763858

Deuteranopia
14073283



Tritanopia
16363452

Trichromacy



Original Color
16428486



Protanomaly
14072526



Deuteranomaly
14923716

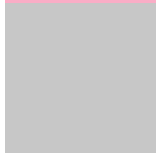


Tritanomaly
16363200

Monochromacy



Original Color
16428486



Achromatopsia
13092807



Achromatomaly
14335687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16428486 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 #FAADC6 looks like.

```
.text, #text, p{  
  color:#FAADC6  
}
```

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 #FAADC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAADC6  
}
```

Border

The CSS property to change the border of an element to Decimal 16428486 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  
#FAADC6 }
```

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

```
.border{ border-color:#FAADC6 }
```

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

Here you see how a box with a 4 pixel #FAADC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAADC6; -webkit-box-shadow:4px 4px  
4px 4px #FAADC6; box-shadow:4px 4px 4px  
4px #FAADC6 }
```

Background

The CSS property to change the background color of an element to Decimal 16428486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAADC6 }
```

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

```
.background{ background-color:#FAADC6 }
```

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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