

Converting Colors

Decimal(16428470)

Have a look what the booklet for
Decimal(16428470) contains.

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Color

Decimal(16428470)

Conversions

Conversions Part 1

Format	Color
Hex	FAADB6
RGB	250, 173, 182
RGB Percent	98%, 68%, 71%
CMY	0.0196, 0.3216, 0.2863
CMYK	0.00, 0.31, 0.27, 0.02
HSL	353°, 89%, 83%
HSV	353°, 31%, 98%
XYZ	62.8114, 53.5885, 51.2891
YIQ	197.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

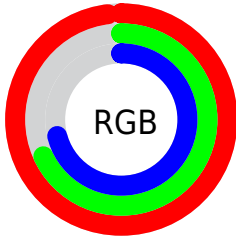
Format	Color
R _Y B	250, 173, 182
Decimal	16428470
CIE Lab	78.22, 29.39, 6.84
CIE LCh	78, 30.174, 13.093
Yxy	53.5885, 0.3746, 0.3196
Android (android.graphics.Color)	4294618550 (0xFFFAADB6)
YUV	197.0490, -7.4192, 46.4380
Hunter-Lab	73.2042, 25.0511, 9.7026

Details

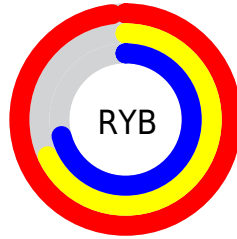
The Decimal color **16428470** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11401969**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16770542**, and **12613761** is the 20% darker color. If you saturate the color by 10%, you get **16422048**, and if you desaturate by 10%, it is **16434892**.

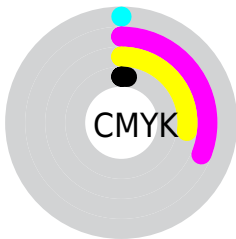
Distribution



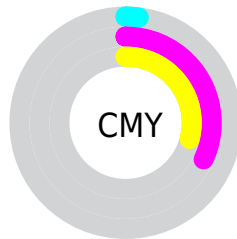
- Red (98%)
- Green (68%)
- Blue (71%)



- Red (98%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16428470 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 16428470 by changing the saturation by 10% instead.

 16428470

 16428470

16777215

 14520987

 16770542


 12613761

 10772072

 8930896

 7220793

 5445156

 3801102

 2293761

 0

 16428470

 16428470

 16422048

 16434892

 16415626

 16441314

 16409204

 16447736

 16402782

 16449535

 16396360

 16389938

 16384029

Harmonies

Analogous

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



15708114



16428470



16102044

Triad

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



16428470



11193240



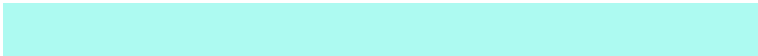
8964598

Complementary

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



16428470



11401969

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.



7262183



16428470



9097392

Square

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



16428470



13223051



7459277



11583736

Rectangle

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



16428470



15447952



7459277



8244211

Sweetspot

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



16428470



16771307



15773178



8417651



0



8421504

Same Dimension

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



16428470



16753068



16435629



8220786



12386326



3997703

Inverse Universe

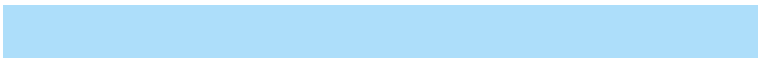
The Inverse Universe completely reimagines the original color for something new.



16428470



16753068



11394810



8220786



12386326



3997703

Previews

White Background



This preview shows how the Decimal color 16428470 looks on a white background.

Color Contrast Check

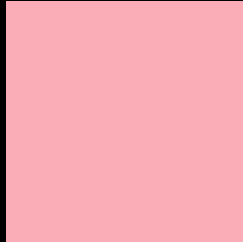
Large Text (above 18pt) WCAG AA × Fail

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 16428470 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 16428470 Background



This preview shows how black text looks on a background with the Decimal color 16428470.



This preview shows how white text looks on a background with the Decimal color 16428470.

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
16428470

Protanopia
12960193

Deuteranopia
14334899



Tritanopia
16428218

Trichromacy



Original Color
16428470



Protanomaly
14203581



Deuteranomaly
15120052



Tritanomaly
16428217

Monochromacy



Original Color
16428470



Achromatopsia
12961221



Achromatomaly
14204096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16428470 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 #FAADB6 looks like.

```
.text, #text, p{  
    color:#FAADB6  
}
```

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 #FAADB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAADB6  
}
```

Border

The CSS property to change the border of an element to Decimal 16428470 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  
#FAADB6 }
```

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

```
.border{ border-color:#FAADB6 }
```

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

Here you see how a box with a 4 pixel #FAADB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAADB6; -webkit-box-shadow:4px 4px  
4px 4px #FAADB6; box-shadow:4px 4px 4px  
4px #FAADB6 }
```

Background

The CSS property to change the background color of an element to Decimal 16428470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAADB6 }
```

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

```
.background{ background-color:#FAADB6 }
```

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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