

Converting Colors

Decimal(16433118)

Have a look what the booklet for
Decimal(16433118) contains.

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Color

Decimal(16433118)

Conversions

Conversions Part 1

Format	Color
Hex	FABFDE
RGB	250, 191, 222
RGB Percent	98%, 75%, 87%
CMY	0.0196, 0.2510, 0.1294
CMYK	0.00, 0.24, 0.11, 0.02
HSL	328°, 86%, 86%
HSV	328°, 24%, 98%
XYZ	71.2400, 62.8595, 77.4856
YIQ	212.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

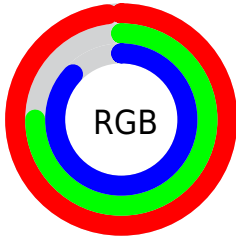
Format	Color
R _Y B	250, 191, 222
Decimal	16433118
CIE Lab	83.37, 25.87, -7.23
CIE LCh	83, 26.864, 344.377
Yxy	62.8595, 0.3367, 0.2971
Android (android.graphics.Color)	4294623198 (0xFFFABFDE)
YUV	212.1750, 4.8437, 33.1725
Hunter-Lab	79.2840, 21.6427, -2.4463

Details

The Decimal color **16433118** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12581595**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16775423**, and **12683687** is the 20% darker color. If you saturate the color by 10%, you get **16426706**, and if you desaturate by 10%, it is **16439530**.

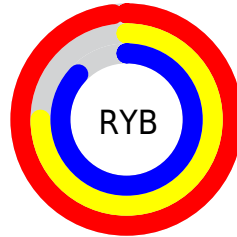
Distribution



Red (98%)

Green (75%)

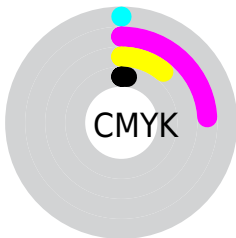
Blue (87%)



Red (98%)

Yellow (75%)

Blue (87%)

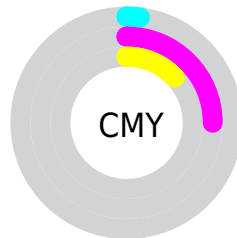


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16433118 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 16433118 by changing the saturation by 10% instead.

 16433118

 16433118

16777215

 14525634

 16775423

 12683687

 10841997

 9066099

 7355994

 5711683

 4133165

 2687001

 0

 16433118

 16433118

 16426706

 16439530

 16420294

 16445942

 16413882

 16449535

 16407471

 16401059

 16394647

 16388235

 16384131

Harmonies

Analogous

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



14927348



16433118



16760516

Triad

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



16433118



14078623



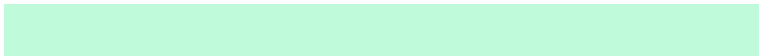
9100530

Complementary

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



16433118



12581595

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.



9101019



16433118



12179883

Square

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



16433118



15714976



10411457



10540799

Rectangle

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



16433118



16761012



10411457



8969707

Sweetspot

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



16433118



16772599



14401530



8418683



0



8421504

Same Dimension

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



16433118



16759005



16433089



8220791



12386403



3997728

Inverse Universe

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



16433118



16759005



12581624



8220791



12386403



3997728

Previews

White Background



This preview shows how the Decimal color 16433118 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 16433118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

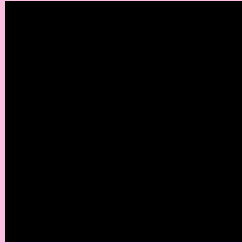
Any Text WCAG AA ✓ Pass

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 16433118 Background



This preview shows how black text looks on a background with the Decimal color 16433118.



This preview shows how white text looks on a background with the Decimal color 16433118.

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



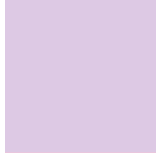


Tritanopia
16302544

Trichromacy



Original Color
16433118



Protanomaly
14535140



Deuteranomaly
15320797

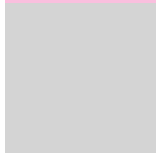


Tritanomaly
16367829

Monochromacy



Original Color
16433118



Achromatopsia
13948116



Achromatomaly
14863576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16433118 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 #FABFDE looks like.

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

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 #FABFDE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16433118 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
#FABFDE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16433118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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