

# Converting Colors

Decimal(16432858)

Have a look what the booklet for  
Decimal(16432858) contains.

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# **Color**

**Decimal(16432858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABEDA
RGB	250, 190, 218
RGB Percent	98%, 75%, 85%
CMY	0.0196, 0.2549, 0.1451
CMYK	0.00, 0.24, 0.13, 0.02
HSL	332°, 86%, 86%
HSV	332°, 24%, 98%
XYZ	70.4927, 62.2129, 74.6226
YIQ	211.1320, 26.7720, 21.4280

# Conversions

## Conversions Part 2

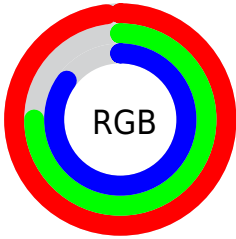
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 190, 218
Decimal	16432858
CIE Lab	83.03, 25.75, -5.60
CIE LCh	83, 26.353, 347.737
Yxy	62.2129, 0.3400, 0.3001
Android (android.graphics.Color)	4294622938 (0xFF FABEDA)
YUV	211.1320, 3.3859, 34.0872
Hunter-Lab	78.8751, 21.4985, -0.8808

# Details

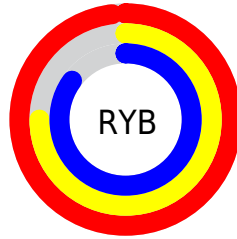
The Decimal color **16432858** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12516062**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775167**, and **12683427** is the 20% darker color. If you saturate the color by 10%, you get **16426445**, and if you desaturate by 10%, it is **16439271**.

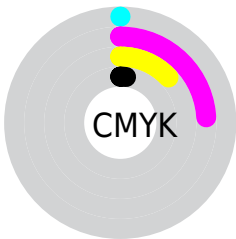
# Distribution



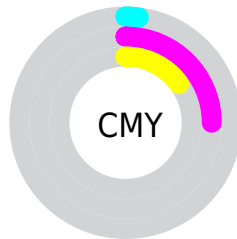
- Red (98%)
- Green (75%)
- Blue (85%)



- Red (98%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16432858 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 16432858 by changing the saturation by 10% instead.





 16432858

 16432858

 16426445

 16439271

 16420031

 16445685

 16413618

 16449535

 16407205

 16400791

 16394378

 16387965

 16384117

# Harmonies

## Analogous

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



15058160



16432858



16760257

# Triad

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



16432858



13816479



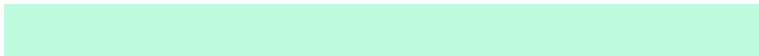
9231091

# Complementary

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



16432858



12516062

# 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.



9100765



16432858



11983021

# Square

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



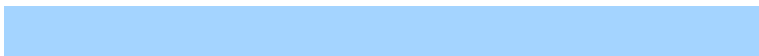
16432858



15452831



10214595



10802431

# Rectangle

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



16432858



16761010



10214595



9034732



# Sweetspot

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



16432858



16772597



14597882



8418682



0



8421504



# Same Dimension

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



16432858



16758232



16433342



8220790



12386392



3997725



# Inverse Universe

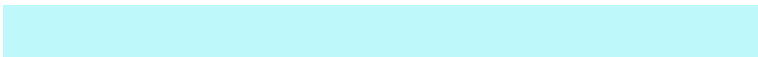
The Inverse Universe completely reimagines the original color for something new.



16432858



16758232



12515578



8220790



12386392



3997725



# Previews

## White Background



This preview shows how the Decimal color 16432858 looks on a white background.

## Color Contrast Check

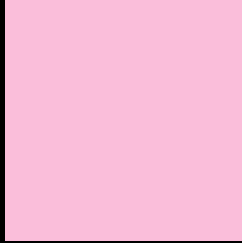
Large Text (above 18pt) WCAG AA × Fail

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 16432858 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 16432858 Background



This preview shows how black text looks on a background with the Decimal color 16432858.



This preview shows how white text looks on a background with the Decimal color 16432858.

# 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**  
16432858

**Protanopia**  
13487844

**Deuteranopia**  
14666200

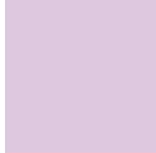


**Tritanopia**  
16367823

# Trichromacy



**Original Color**  
16432858



**Protanomaly**  
14534880



**Deuteranomaly**  
15320537

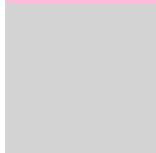


**Tritanomaly**  
16367571

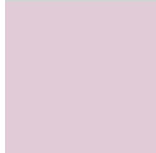
# Monochromacy



**Original Color**  
16432858



**Achromatopsia**  
13882323



**Achromatomaly**  
14797782

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16432858 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 #FABEDA looks like.

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

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 #FABEDA colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16432858 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
#FABEDA }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16432858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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