

# Converting Colors

Decimal(16377588)

Have a look what the booklet for  
Decimal(16377588) contains.

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# **Color**

**Decimal(16377588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E6F4
RGB	249, 230, 244
RGB Percent	98%, 90%, 96%
CMY	0.0235, 0.0980, 0.0431
CMYK	0.00, 0.08, 0.02, 0.02
HSL	316°, 61%, 94%
HSV	316°, 8%, 98%
XYZ	83.6929, 83.2650, 97.2486
YIQ	237.2770, 6.8300, 8.3820

# Conversions

## Conversions Part 2

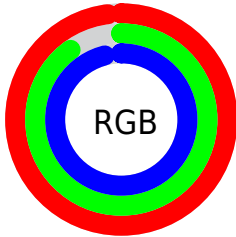
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 230, 244
Decimal	16377588
CIE Lab	93.13, 8.85, -4.45
CIE LCh	93, 9.907, 333.304
Yxy	83.2650, 0.3168, 0.3152
Android (android.graphics.Color)	4294567668 (0xFF9E6F4)
YUV	237.2770, 3.3144, 10.2811
Hunter-Lab	91.2497, 4.0307, 0.6869

# Details

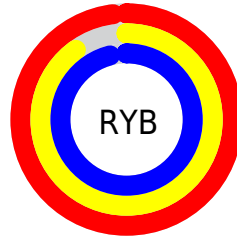
The Decimal color **16377588** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15137259**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777215**, and **12693180** is the 20% darker color. If you saturate the color by 10%, you get **16371181**, and if you desaturate by 10%, it is **16383995**.

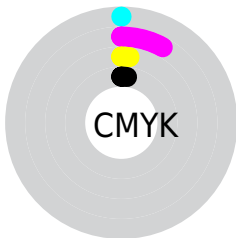
# Distribution



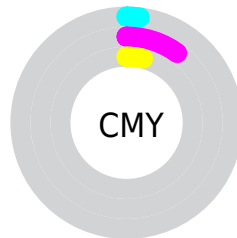
- Red (98%)
- Green (90%)
- Blue (96%)



- Red (98%)
- Yellow (90%)
- Blue (96%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16377588 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 16377588 by changing the saturation by 10% instead.



 16377588

 16377588

16777215

 14469848

 12693180

 10851489

 9140871

 7430509

 5851477

 4272958

 2825768

 1574164

 16377588

 16377588

 16371181

 16383995

 16364775

 16383999

 16358368

 16351962

 16345811

 16339405

 16332998

 16326592

 16320185

# Harmonies

## Analogous

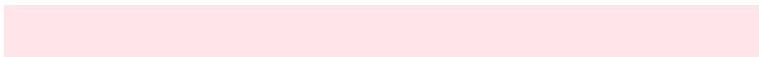
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15723003



16377588



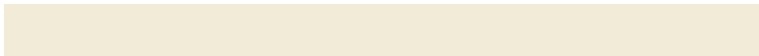
16770538

# Triad

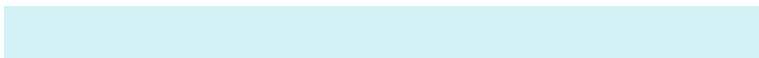
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16377588



15920088



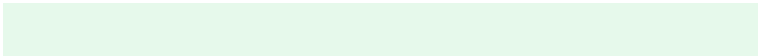
13955573

# Complementary

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



16377588



15137259

# 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.



14086636



16377588



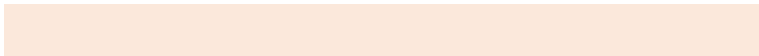
15199963

# Square

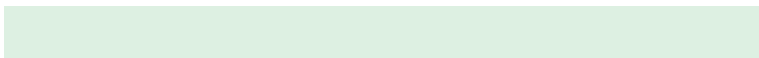
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



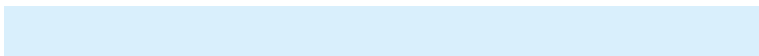
16377588



16509147



14545122



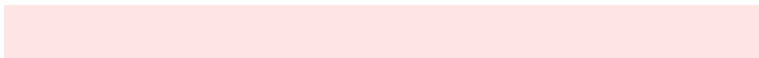
14282748

# Rectangle

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



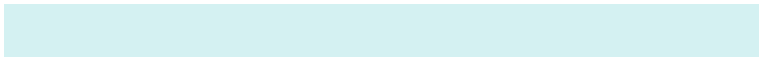
16377588



16770532



14545122



13955570



# Sweetspot

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



16377588



16775934



15460089



8420735



0



8421504



# Same Dimension

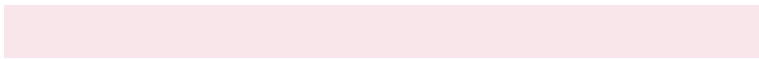
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16377588



16771321



16377579



8220794



12386443



3997741



# Inverse Universe

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



16377588



16771321



15137268



8220794



12386443

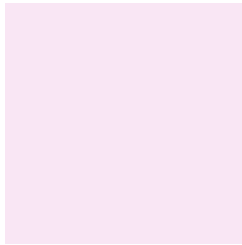


3997741



# Previews

## White Background



This preview shows how the Decimal color 16377588 looks on a white background.

## Color Contrast Check

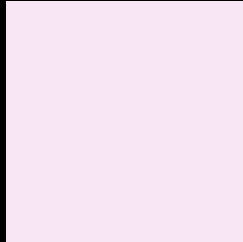
Large Text (above 18pt) WCAG AA × Fail

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 16377588 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

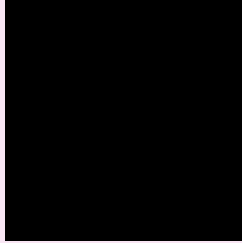
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

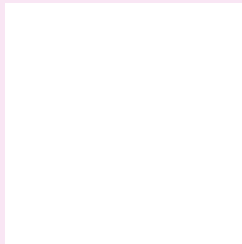
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16377588 Background



This preview shows how black text looks on a background with the Decimal color 16377588.





This preview shows how white text looks on a background with the Decimal color 16377588.

# 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](#).

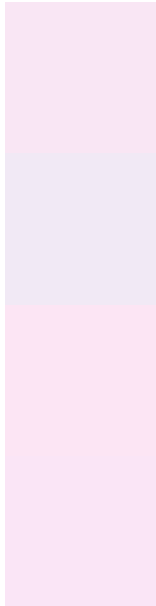
## Dichromacy

	<b>Original Color</b> 16377588
	<b>Protanopia</b> 15526646
	<b>Deuteranopia</b> 16704756



**Tritanopia**  
16442871

# Trichromacy



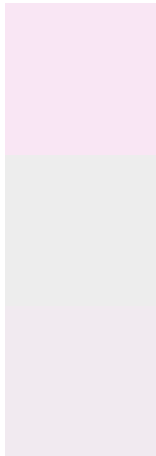
**Original Color**  
16377588

**Protanomaly**  
15854069

**Deuteranomaly**  
16573940

**Tritanomaly**  
16442870

# Monochromacy



**Original Color**  
16377588

**Achromatopsia**  
15592941

**Achromatomaly**  
15854320

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16377588 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 #F9E6F4 looks like.

```
.text, #text, p{  
    color:#F9E6F4  
}
```

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 #F9E6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E6F4
}
```

## Border

The CSS property to change the border of an element to Decimal 16377588 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
#F9E6F4 }
```

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

```
.border{ border-color:#F9E6F4 }
```

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

Here you see how a box with a 4 pixel #F9E6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E6F4; -webkit-box-shadow:4px 4px  
4px 4px #F9E6F4; box-shadow:4px 4px 4px  
4px #F9E6F4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16377588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E6F4 }
```

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

```
.background{ background-color:#F9E6F4 }
```

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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