

# Converting Colors

Decimal(16362475)

Have a look what the booklet for  
Decimal(16362475) contains.

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# **Color**

**Decimal(16362475)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9ABEB
RGB	249, 171, 235
RGB Percent	98%, 67%, 92%
CMY	0.0235, 0.3294, 0.0784
CMYK	0.00, 0.31, 0.06, 0.02
HSL	311°, 87%, 82%
HSV	311°, 31%, 98%
XYZ	68.6252, 55.2637, 85.6473
YIQ	201.6180, 25.9440, 36.4400

# Conversions

## Conversions Part 2

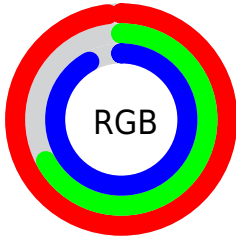
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 171, 235
Decimal	16362475
CIE Lab	79.19, 38.24, -20.50
CIE LCh	79, 43.389, 331.812
Yxy	55.2637, 0.3275, 0.2637
Android (android.graphics.Color)	4294552555 (0xFFF9ABEB)
YUV	201.6180, 16.4573, 41.5540
Hunter-Lab	74.3396, 34.6848, -16.2708

# Details

The Decimal color **16362475** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11270585**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16770047**, and **12547507** is the 20% darker color. If you saturate the color by 10%, you get **16356071**, and if you desaturate by 10%, it is **16368879**.

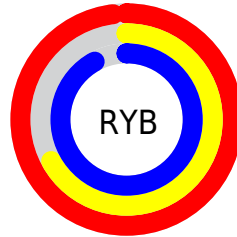
# Distribution



Red (98%)

Green (67%)

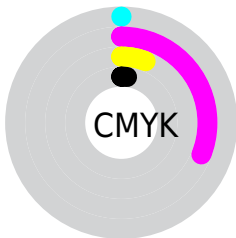
Blue (92%)



Red (98%)

Yellow (67%)

Blue (92%)

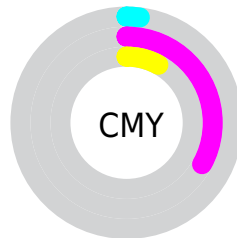


Cyan (0%)

Magenta (31%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16362475 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 16362475 by changing the saturation by 10% instead.



 16362475

 16362475

16777215

 14454991

 16770047

 12547507

 10771608

 8995710

 7219813

 5508941

 3932214

 2555937

 5

 16362475

 16362475

 16356071

 16368879

 16349666

 16375284

 16343262

 16381688

 16336857

 16383997

 16330709

 16383999

 16324304

 16318668

# Harmonies

## Analogous

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



13416959



16362475



16753859

# Triad

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



16362475



14467954



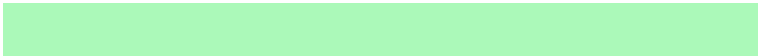
55533

# Complementary

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



16362475



11270585

# 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.



4577989



16362475



11718270

# Square

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



16362475



16626814



8509085



4117247

# Rectangle

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



16362475



16754344



8509085



383457



# Sweetspot

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



16362475



16771323



12102649



8417661



0



8421504



# Same Dimension

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



16362475



16752366



16362437



8220795



12386459



3997746



# Inverse Universe

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



16362475



16752366



11270623



8220795



12386459



3997746



# Previews

## White Background



This preview shows how the Decimal color 16362475 looks on a white background.

## Color Contrast Check

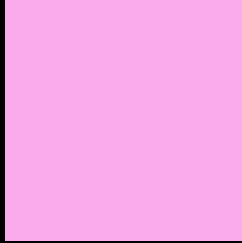
Large Text (above 18pt) WCAG AA × Fail

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 16362475 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 16362475 Background



This preview shows how black text looks on a background with the Decimal color 16362475.



This preview shows how white text looks on a background with the Decimal color 16362475.

# 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**  
16036801

# Trichromacy



**Original Color**  
16362475



**Protanomaly**  
13548277



**Deuteranomaly**  
14268648

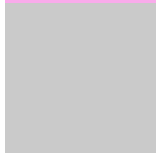


**Tritanomaly**  
16167120

# Monochromacy



**Original Color**  
16362475



**Achromatopsia**  
13290186



**Achromatomaly**  
14401494

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16362475 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 #F9ABEB looks like.

```
.text, #text, p{  
  color:#F9ABEB  
}
```

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 #F9ABEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9ABEB
}
```

## Border

The CSS property to change the border of an element to Decimal 16362475 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
#F9ABEB }
```

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

```
.border{ border-color:#F9ABEB }
```

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

Here you see how a box with a 4 pixel #F9ABEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9ABEB; -webkit-box-shadow:4px 4px  
4px 4px #F9ABEB; box-shadow:4px 4px 4px  
4px #F9ABEB }
```

# Background

The CSS property to change the background color of an element to Decimal 16362475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9ABEB }
```

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

```
.background{ background-color:#F9ABEB }
```

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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