

# Converting Colors

Decimal(16374752)

Have a look what the booklet for  
Decimal(16374752) contains.

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# **Color**

**Decimal(16374752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DBE0
RGB	249, 219, 224
RGB Percent	98%, 86%, 88%
CMY	0.0235, 0.1412, 0.1216
CMYK	0.00, 0.12, 0.10, 0.02
HSL	350°, 71%, 92%
HSV	350°, 12%, 98%
XYZ	77.8530, 76.1846, 81.1228
YIQ	228.5400, 16.2750, 7.9150

# Conversions

## Conversions Part 2

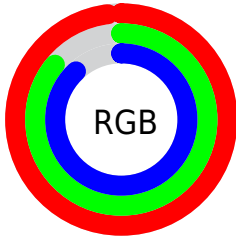
Format	Color
<a href="#">RYB</a>	<a href="#">249, 219, 224</a>
Decimal	<a href="#">16374752</a>
CIELab	<a href="#">89.94, 11.16, 1.35</a>
CIELCh	<a href="#">90, 11.246, 6.908</a>
Yxy	<a href="#">76.1846, 0.3311, 0.3240</a>
Android (android.graphics.Color)	<a href="#">4294564832</a> ( <a href="#">0xFFFF9DBE0</a> )
YUV	<a href="#">228.5400, -2.2382, 17.9434</a>
Hunter-Lab	<a href="#">87.2838, 6.4669, 5.9937</a>

# Details

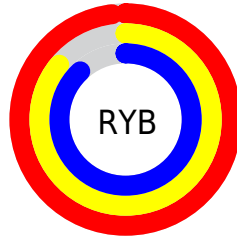
The Decimal color **16374752** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14416372**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **12625065** is the 20% darker color. If you saturate the color by 10%, you get **16368331**, and if you desaturate by 10%, it is **16381173**.

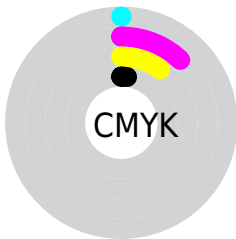
# Distribution



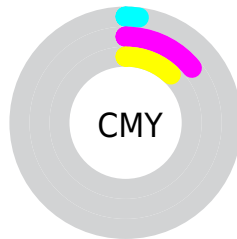
- Red (98%)
- Green (86%)
- Blue (88%)



- Red (98%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16374752 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 16374752 by changing the saturation by 10% instead.



16374752

16374752

16777215

14467012

12625065

10848910

9138293

7428188

5783621

4270639

2757914

1507328

 16374752

 16374752

 16368331

 16381173

 16361911

 16383999

 16355490

 16349069

 16342648

 16336484

 16330063

 16323642

 16318506

# Harmonies

## Analogous

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



15981803



16374752



16374998

# Triad

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



16374752



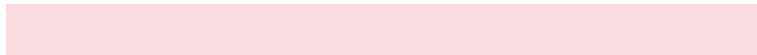
14477009



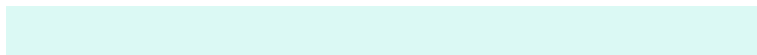
13559542

# Complementary

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



16374752



14416372

# 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.



13166831



16374752



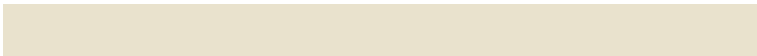
13756633

# Square

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



16374752



15327949



13232612



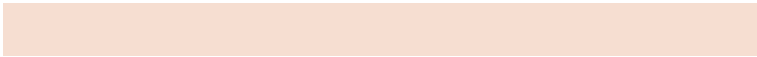
14344951

# Rectangle

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



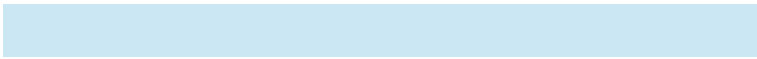
16374752



16178897



13232612



13428724

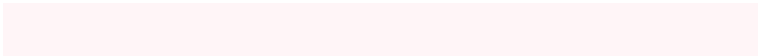


# Sweetspot

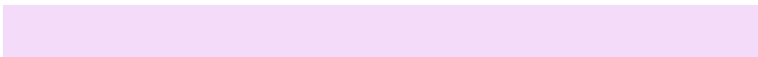
The Sweet Spot groups the original color and five complimentary colors.



16374752



16774647



16047097



8419706



0



8421504



# Same Dimension

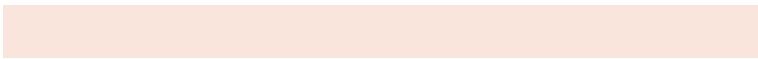
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16374752



16767969



16377307



8220787



12386335



3997706



# Inverse Universe

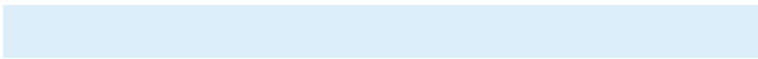
The Inverse Universe completely reimagines the original color for something new.



16374752



16767969



14413817



8220787



12386335

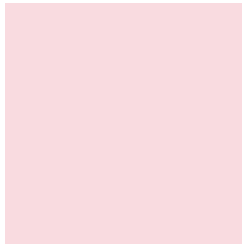


3997706



# Previews

## White Background



This preview shows how the Decimal color 16374752 looks on a white background.

## Color Contrast Check

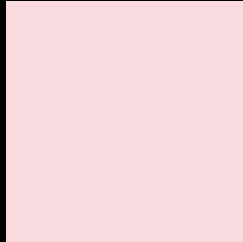
Large Text (above 18pt) WCAG AA × Fail

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 16374752 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

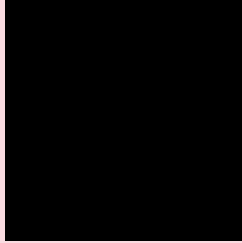
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16374752 Background



This preview shows how black text looks on a background with the Decimal color 16374752.

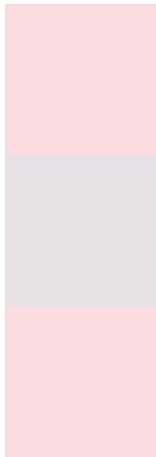


This preview shows how white text looks on a background with the Decimal color 16374752.

# 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**  
16374752

**Protanopia**  
15131108

**Deuteranopia**  
16374752



**Tritanopia**  
16439786

# Trichromacy



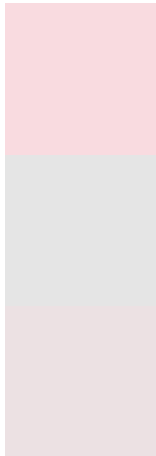
**Original Color**  
16374752

**Protanomaly**  
15589347

**Deuteranomaly**  
16374752

**Tritanomaly**  
16440038

# Monochromacy



**Original Color**  
16374752

**Achromatopsia**  
15066597

**Achromatomaly**  
15524323

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16374752 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 #F9DBE0 looks like.

```
.text, #text, p{  
    color:#F9DBE0  
}
```

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 #F9DBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DBE0
}
```

## Border

The CSS property to change the border of an element to Decimal 16374752 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
#F9DBE0 }
```

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

```
.border{ border-color:#F9DBE0 }
```

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

Here you see how a box with a 4 pixel #F9DBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DBE0; -webkit-box-shadow:4px 4px  
4px 4px #F9DBE0; box-shadow:4px 4px 4px  
4px #F9DBE0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16374752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DBE0 }
```

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

```
.background{ background-color:#F9DBE0 }
```

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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