

# Converting Colors

Decimal(16637152)

Have a look what the booklet for  
Decimal(16637152) contains.

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# **Color**

**Decimal(16637152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDDCE0
RGB	253, 220, 224
RGB Percent	99%, 86%, 88%
CMY	0.0078, 0.1373, 0.1216
CMYK	0.00, 0.13, 0.11, 0.01
HSL	353°, 89%, 93%
HSV	353°, 13%, 99%
XYZ	79.5558, 77.4509, 81.2775
YIQ	230.3230, 18.3840, 8.2400

# Conversions

## Conversions Part 2

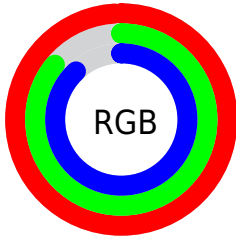
Format	Color
R <sub>Y</sub> B	253, 220, 224
Decimal	16637152
CIE Lab	90.53, 12.03, 2.24
CIE LCh	91, 12.242, 10.562
Yxy	77.4509, 0.3339, 0.3250
Android (android.graphics.Color)	4294827232 (0xFFFDDCE0)
YUV	230.3230, -3.1172, 19.8877
Hunter-Lab	88.0062, 7.3495, 6.8475

# Details

The Decimal color **16637152** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14482937**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12887465** is the 20% darker color. If you saturate the color by 10%, you get **16630730**, and if you desaturate by 10%, it is **16643574**.

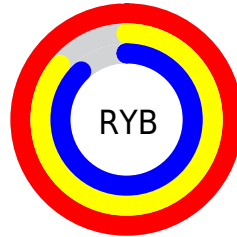
# Distribution



Red (99%)

Green (86%)

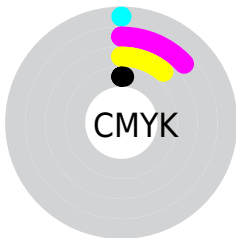
Blue (88%)



Red (99%)

Yellow (86%)

Blue (88%)

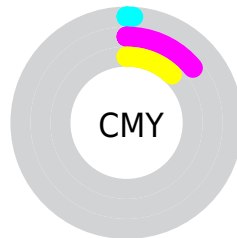


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16637152 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 16637152 by changing the saturation by 10% instead.




 16637152

 16637152

16777215

 14729412

 12887465

 11111310

 9335157

 7625052

 5980485

 4401967

 2954778

 1703936

 16637152

 16637152

 16630730

 16643574

 16624052

 16646143

 16617629

 16611207

 16604785

 16598107

 16591684

 16585262

 16580639

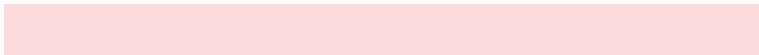
# Harmonies

## Analogous

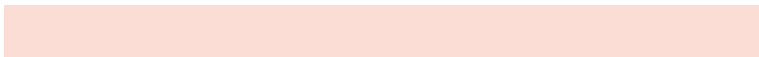
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16244204



16637152



16571861

# Triad

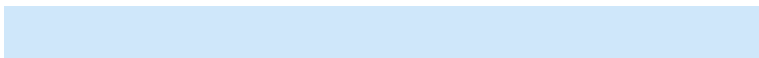
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16637152



14477522



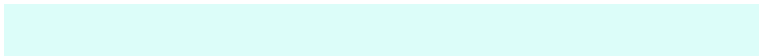
13625338

# Complementary

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



16637152



14482937

# 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.



13167347



16637152



13626076

# Square

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



16637152



15328461



13167592



14541819

# Rectangle

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



16637152



16310224



13167592



13428984



# Sweetspot

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



16637152



16774646



16375037



8419706



0



8421504



# Same Dimension

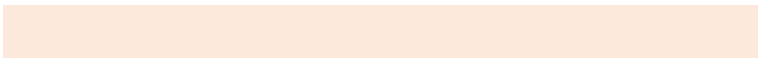
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16637152



16766683



16640220



8418164



12517399



4194312



# Inverse Universe

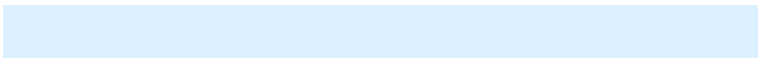
The Inverse Universe completely reimagines the original color for something new.



16637152



16766683



14479869



8418164



12517399

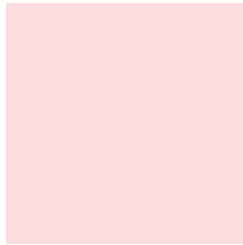


4194312



# Previews

## White Background



This preview shows how the Decimal color 16637152 looks on a white background.

## Color Contrast Check

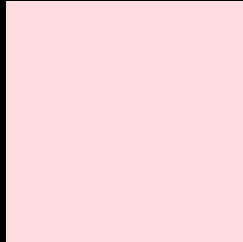
Large Text (above 18pt) WCAG AA × Fail

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 16637152 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

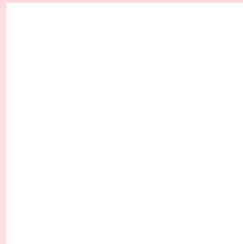
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16637152 Background



This preview shows how black text looks on a background with the Decimal color 16637152.

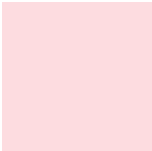
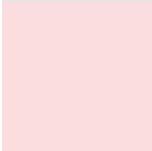


This preview shows how white text looks on a background with the Decimal color 16637152.

# 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> 16637152
	<b>Protanopia</b> 15262692
	<b>Deuteranopia</b> 16506336



**Tritanopia**  
16767723

# Trichromacy



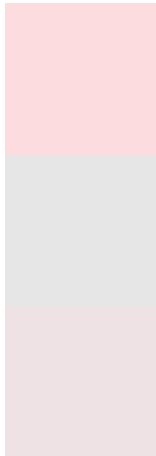
**Original Color**  
16637152

**Protanomaly**  
15786211

**Deuteranomaly**  
16571872

**Tritanomaly**  
16702439

# Monochromacy



**Original Color**  
16637152

**Achromatopsia**  
15132390

**Achromatomaly**  
15655652

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16637152 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 #FDDCE0 looks like.

```
.text, #text, p{  
    color:#FDDCE0  
}
```

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 #FDDCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDCE0
}
```

## Border

The CSS property to change the border of an element to Decimal 16637152 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
#FDDCE0 }
```

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

```
.border{ border-color:#FDDCE0 }
```

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

Here you see how a box with a 4 pixel #FDDCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDCE0; -webkit-box-shadow:4px 4px  
4px 4px #FDDCE0; box-shadow:4px 4px 4px  
4px #FDDCE0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16637152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDCE0 }
```

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

```
.background{ background-color:#FDDCE0 }
```

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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