

# Converting Colors

Decimal(16566252)

Have a look what the booklet for  
Decimal(16566252) contains.

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# **Color**

**Decimal(16566252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC7EC
RGB	252, 199, 236
RGB Percent	99%, 78%, 93%
CMY	0.0118, 0.2196, 0.0745
CMYK	0.00, 0.21, 0.06, 0.01
HSL	318°, 90%, 88%
HSV	318°, 21%, 99%
XYZ	75.7086, 67.5984, 88.4144
YIQ	219.0650, 19.7110, 22.7430

# Conversions

## Conversions Part 2

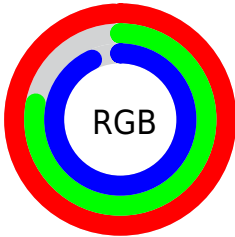
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 199, 236
Decimal	16566252
CIE <sub>Lab</sub>	85.81, 24.67, -11.06
CIE <sub>LCh</sub>	86, 27.039, 335.851
Yxy	67.5984, 0.3267, 0.2917
Android (android.graphics.Color)	4294756332 (0xFFFC7EC)
YUV	219.0650, 8.3490, 28.8840
Hunter-Lab	82.2183, 20.4853, -6.2054

# Details

The Decimal color **16566252** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13106391**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **12816820** is the 20% darker color. If you saturate the color by 10%, you get **16559844**, and if you desaturate by 10%, it is **16572660**.

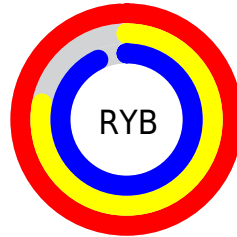
# Distribution



Red (99%)

Green (78%)

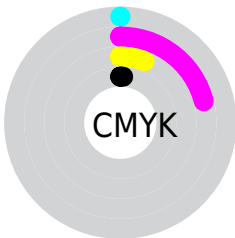
Blue (93%)



Red (99%)

Yellow (78%)

Blue (93%)

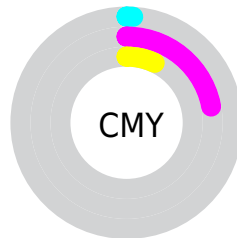


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (22%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16566252 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 16566252 by changing the saturation by 10% instead.



 16566252

 16566252

16777215

 14658768

 12816820

 10975129

 9264767

 7554662

 5844558

 4266039

 2752802

 851978

 16566252

 16566252

 16559844

 16572660

 16553437

 16579067

 16546773

 16580607

 16540366

 16533958

 16527550

 16521143

 16515248

# Harmonies

## Analogous

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



14798591



16566252



16762066

# Triad

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



16566252



15062692



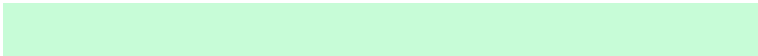
9364724

# Complementary

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



16566252



13106391

# 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.



9823707



16566252



13164205

# Square

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



16566252



16567977



11264961



10477567

# Rectangle

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



16566252



16762305



11264961



9364972



# Sweetspot

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



16566252



16773370



14141436



8419197



0



8421504



# Same Dimension

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



16566252



16760812



16566226



8220793



12386436



3997739



# Inverse Universe

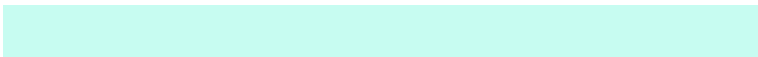
The Inverse Universe completely reimagines the original color for something new.



16566252



16760812



13106417



8220793



12386436



3997739



# Previews

## White Background



This preview shows how the Decimal color 16566252 looks on a white background.

## Color Contrast Check

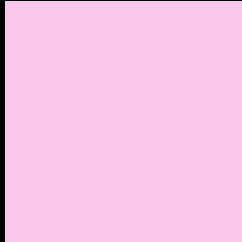
Large Text (above 18pt) WCAG AA × Fail

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 16566252 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 16566252 Background



This preview shows how black text looks on a background with the Decimal color 16566252.




This preview shows how white text looks on a background with the Decimal color 16566252.

# 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



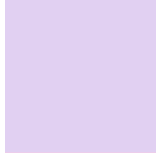


**Tritanopia**  
16435930

# Trichromacy



**Original Color**  
16566252



**Protanomaly**  
14799090



**Deuteranomaly**  
15519211

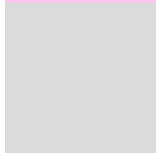


**Tritanomaly**  
16501217

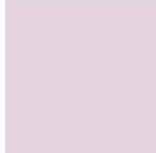
# Monochromacy



**Original Color**  
16566252



**Achromatopsia**  
14408667



**Achromatomaly**  
15193313

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16566252 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 #FCC7EC looks like.

```
.text, #text, p{  
  color:#FCC7EC  
}
```

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 #FCC7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC7EC
}
```

## Border

The CSS property to change the border of an element to Decimal 16566252 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
#FCC7EC }
```

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

```
.border{ border-color:#FCC7EC }
```

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

Here you see how a box with a 4 pixel #FCC7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC7EC; -webkit-box-shadow:4px 4px  
4px 4px #FCC7EC; box-shadow:4px 4px 4px  
4px #FCC7EC }
```

# Background

The CSS property to change the background color of an element to Decimal 16566252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC7EC }
```

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

```
.background{ background-color:#FCC7EC }
```

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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