

# Converting Colors

Decimal(16552667)

Have a look what the booklet for  
Decimal(16552667) contains.

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# **Color**

**Decimal(16552667)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC92DB
RGB	252, 146, 219
RGB Percent	99%, 57%, 86%
CMY	0.0118, 0.4275, 0.1412
CMYK	0.00, 0.42, 0.13, 0.01
HSL	319°, 95%, 78%
HSV	319°, 42%, 99%
XYZ	63.2100, 46.3677, 72.6362
YIQ	186.0160, 39.7430, 45.1750

# Conversions

## Conversions Part 2

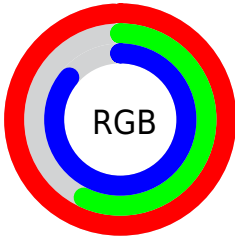
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 146, 219
Decimal	16552667
CIE Lab	73.78, 49.44, -19.96
CIE LCh	74, 53.312, 338.019
Yxy	46.3677, 0.3469, 0.2545
Android (android.graphics.Color)	4294742747 (0xFFFC92DB)
YUV	186.0160, 16.2611, 57.8680
Hunter-Lab	68.0938, 46.5333, -15.5794

# Details

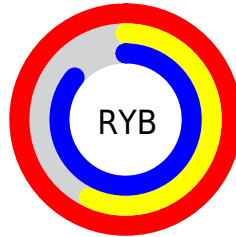
The Decimal color **16552667** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9632947**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16763647**, and **12737700** is the 20% darker color. If you saturate the color by 10%, you get **16546259**, and if you desaturate by 10%, it is **16559075**.

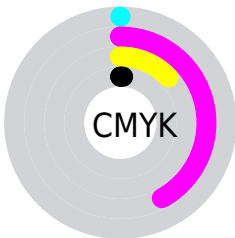
# Distribution



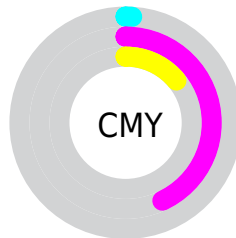
- Red (99%)
- Green (57%)
- Blue (86%)



- Red (99%)
- Yellow (57%)
- Blue (86%)



- Cyan (0%)
- Magenta (42%)
- Yellow (13%)
- Black (1%)
















- Cyan (1%)
- Magenta (43%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16552667 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 16552667 by changing the saturation by 10% instead.



 16552667	 16552667
16777215	 14579647
 16763647	 12737700
 16771071	 10830474
	 8988272
	 7209303
	 5505088
	 3866666
	 2097172
	 0

 16552667

 16552667

 16546259

 16559075

 16539851

 16565483

 16533187

 16572147

 16526780

 16578554

 16520372

16580607

 16515246

# Harmonies

## Analogous

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



13280255



16552667



16747690

# Triad

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



16552667



13023057



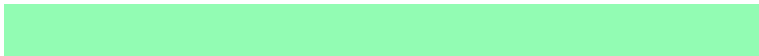
52464

# Complementary

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



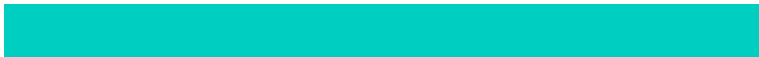
16552667



9632947

# 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.



52929



16552667



9552997

# Square

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



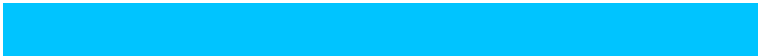
16552667



15771226



4901775



50431

# Rectangle

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



16552667



16748682



4901775



52706



# Sweetspot

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



16552667



16768757



11703036



8416121



0



8421504



# Same Dimension

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



16552667



16744663



16552615



8220793



12386434



3997738



# Inverse Universe

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



16552667



16744663



9632999



8220793



12386434



3997738



# Previews

## White Background



This preview shows how the Decimal color 16552667 looks on a white background.

## Color Contrast Check

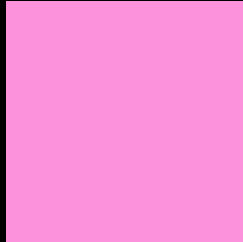
Large Text (above 18pt) WCAG AA × Fail

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 16552667 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 16552667 Background



This preview shows how black text looks on a background with the Decimal color 16552667.

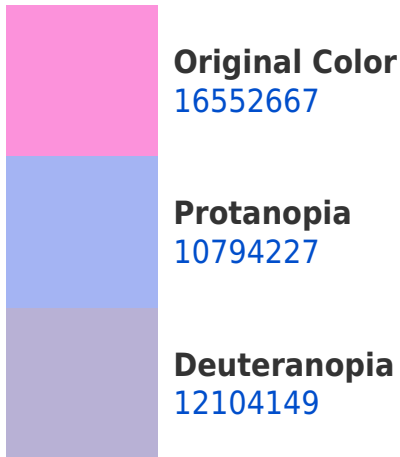



This preview shows how white text looks on a background with the Decimal color 16552667.

# 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**  
16161960

# Trichromacy



**Original Color**  
16552667



**Protanomaly**  
12888298



**Deuteranomaly**  
13739735



**Tritanomaly**  
16292027

# Monochromacy



**Original Color**  
16552667



**Achromatopsia**  
12237498



**Achromatomaly**  
13806534

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16552667 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 #FC92DB looks like.

```
.text, #text, p{  
    color:#FC92DB  
}
```

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 #FC92DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC92DB
}
```

## Border

The CSS property to change the border of an element to Decimal 16552667 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
#FC92DB }
```

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

```
.border{ border-color:#FC92DB }
```

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

Here you see how a box with a 4 pixel #FC92DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC92DB; -webkit-box-shadow:4px 4px  
4px 4px #FC92DB; box-shadow:4px 4px 4px  
4px #FC92DB }
```

# Background

The CSS property to change the background color of an element to Decimal 16552667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC92DB }
```

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

```
.background{ background-color:#FC92DB }
```

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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