

Converting Colors

Decimal(16615872)

Have a look what the booklet for
Decimal(16615872) contains.

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Color

Decimal(16615872)

Conversions

Conversions Part 1

Format	Color
Hex	FD89C0
RGB	253, 137, 192
RGB Percent	99%, 54%, 75%
CMY	0.0078, 0.4627, 0.2471
CMYK	0.00, 0.46, 0.24, 0.01
HSL	332°, 97%, 76%
HSV	332°, 46%, 99%
XYZ	58.9681, 42.5797, 54.9799
YIQ	177.9540, 51.4810, 41.6970

Conversions

Conversions Part 2

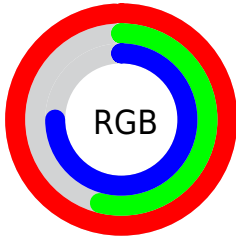
Format	Color
R _Y B	253, 137, 192
Decimal	16615872
CIE Lab	71.27, 50.29, -8.80
CIE LCh	71, 51.050, 350.076
Yxy	42.5797, 0.3767, 0.2720
Android (android.graphics.Color)	4294805952 (0xFFFD89C0)
YUV	177.9540, 6.9247, 65.8153
Hunter-Lab	65.2532, 47.1142, -4.2784

Details

The Decimal color **16615872** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9043398**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16761336**, and **12735371** is the 20% darker color. If you saturate the color by 10%, you get **16609459**, and if you desaturate by 10%, it is **16622285**.

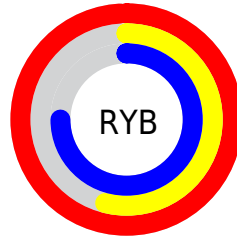
Distribution



Red (99%)

Green (54%)

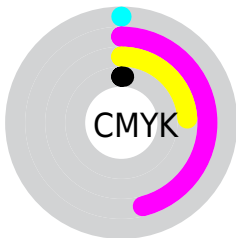
Blue (75%)



Red (99%)

Yellow (54%)

Blue (75%)

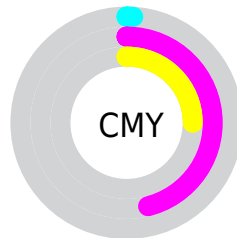


Cyan (0%)

Magenta (46%)

Yellow (24%)

Black (1%)



Cyan (1%)















Magenta (46%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16615872 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 16615872 by changing the saturation by 10% instead.

 16615872	 16615872
16777215	 14642853
 16761336	 12735371
 16768511	 10827889
 16776191	 8985177
	 7143489
	 5373995
	 3801111
	 1638401
	 0

 16615872

 16615872

 16609459

 16622285

 16602789

 16628955

 16596376

 16635368

 16589963

 16641781

 16583293

16646143

 16580728

Harmonies

Analogous

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



14259947



16615872



16746897

Triad

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



16615872



11253332



49909

Complementary

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



16615872



9043398

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.



50893



16615872



7716977

Square

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



16615872



14133073



1099165



2406655

Rectangle

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



16615872



16748661



1099165



50409

Sweetspot

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



16615872



16767980



12945917



8415860



0



8421504

Same Dimension

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



16615872



16741301



16616329



8418169



12517467



4194334

Inverse Universe

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



16615872



16741301



9042941



8418169



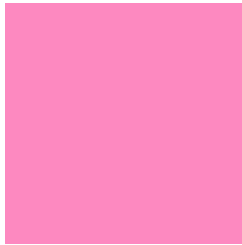
12517467



4194334

Previews

White Background



This preview shows how the Decimal color 16615872 looks on a white background.

Color Contrast Check

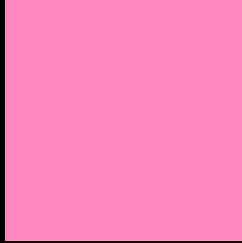
Large Text (above 18pt) WCAG AA × Fail

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 16615872 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 16615872 Background



This preview shows how black text looks on a background with the Decimal color 16615872.




This preview shows how white text looks on a background with the Decimal color 16615872.

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
16355483

Trichromacy



Original Color
16615872



Protanomaly
12951759



Deuteranomaly
13868732



Tritanomaly
16420264

Monochromacy



Original Color
16615872



Achromatopsia
11711154



Achromatomaly
13476791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16615872 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 #FD89C0 looks like.

```
.text, #text, p{  
    color:#FD89C0  
}
```

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 #FD89C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD89C0
}
```

Border

The CSS property to change the border of an element to Decimal 16615872 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
#FD89C0 }
```

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

```
.border{ border-color:#FD89C0 }
```

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

Here you see how a box with a 4 pixel #FD89C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD89C0; -webkit-box-shadow:4px 4px  
4px 4px #FD89C0; box-shadow:4px 4px 4px  
4px #FD89C0 }
```

Background

The CSS property to change the background color of an element to Decimal 16615872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD89C0 }
```

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

```
.background{ background-color:#FD89C0 }
```

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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