

Converting Colors

Decimal(16751585)

Have a look what the booklet for
Decimal(16751585) contains.

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Color

Decimal(16751585)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BE1
RGB	255, 155, 225
RGB Percent	100%, 61%, 88%
CMY	0.0000, 0.3922, 0.1176
CMYK	0.00, 0.39, 0.12, 0.00
HSL	318°, 100%, 80%
HSV	318°, 39%, 100%
XYZ	66.5520, 50.1389, 77.4043
YIQ	192.8800, 37.1300, 42.9700

Conversions

Conversions Part 2

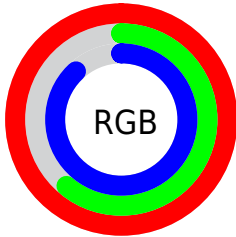
Format	Color
R_{YB}	255, 155, 225
Decimal	16751585
CIE _{Lab}	76.15, 46.78, -19.61
CIE _{LCh}	76, 50.721, 337.255
Yxy	50.1389, 0.3429, 0.2583
Android (android.graphics.Color)	4294941665 (0xFFFF9BE1)
YUV	192.8800, 15.8352, 54.4792
Hunter-Lab	70.8088, 43.8534, -15.2463

Details

The Decimal color **16751585** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10223545**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16765951**, and **12936618** is the 20% darker color. If you saturate the color by 10%, you get **16745177**, and if you desaturate by 10%, it is **16757993**.

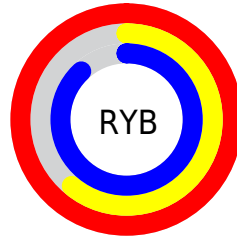
Distribution



Red (100%)

Green (61%)

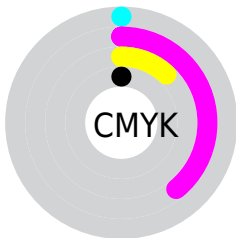
Blue (88%)



Red (100%)

Yellow (61%)

Blue (88%)

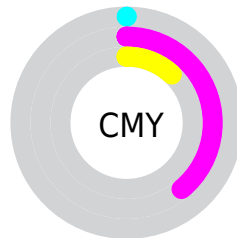


Cyan (0%)

Magenta (39%)

Yellow (12%)

Black (0%)



Cyan (0%)














Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16751585 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 16751585 by changing the saturation by 10% instead.

 16751585	 16751585
16777215	 14844101
 16765951	 12936618
 16773375	 11029391
	 9253237
	 7476061
	 5701701
	 3997742
	 2490393
	 0

 16751585

 16751585

 16745177

 16757993

 16738514

 16764656

 16732106

 16771320

 16725442

16777215

 16718779

 16712371

 16711859

Harmonies

Analogous

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



13609983



16751585



16750002

Triad

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



16751585



13483356



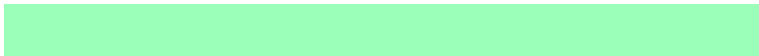
54003

Complementary

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



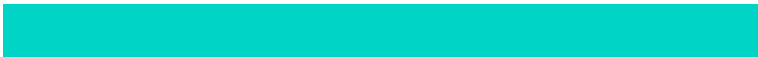
16751585



10223545

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.



54470



16751585



10209647

Square

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



16751585



16165989



6082966



51967

Rectangle

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



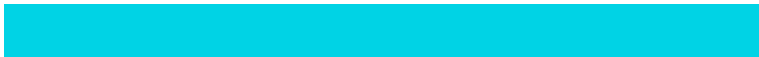
16751585



16750995



6082966



54245

Sweetspot

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



16751585



16769270



12164095



8416890



0



8421504

Same Dimension

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



16751585



16746459



16751535



8418172



12517510



4194349

Inverse Universe

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



16751585



16746459



10223595



8418172



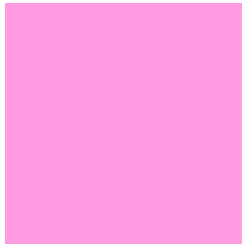
12517510



4194349

Previews

White Background



This preview shows how the Decimal color 16751585 looks on a white background.

Color Contrast Check

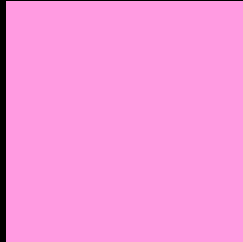
Large Text (above 18pt) WCAG AA × Fail

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 16751585 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 16751585 Background



This preview shows how black text looks on a background with the Decimal color 16751585.

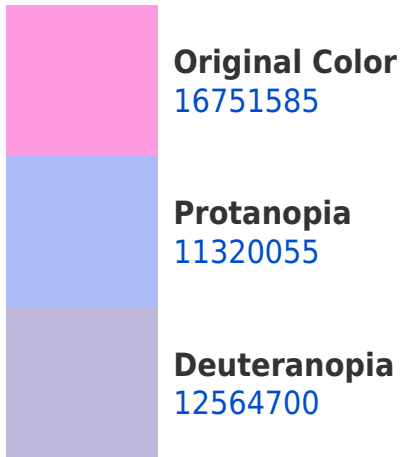



This preview shows how white text looks on a background with the Decimal color 16751585.

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
16360625

Trichromacy



Original Color
16751585



Protanomaly
13283311



Deuteranomaly
14069214

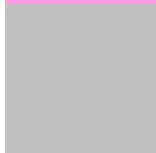


Tritanomaly
16490946

Monochromacy



Original Color
16751585



Achromatopsia
12698049



Achromatomaly
14201805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16751585 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 #FF9BE1 looks like.

```
.text, #text, p{  
    color:#FF9BE1  
}
```

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 #FF9BE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BE1  
}
```

Border

The CSS property to change the border of an element to Decimal 16751585 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  
#FF9BE1 }
```

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

```
.border{ border-color:#FF9BE1 }
```

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

Here you see how a box with a 4 pixel #FF9BE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BE1; -webkit-box-shadow:4px 4px  
4px 4px #FF9BE1; box-shadow:4px 4px 4px  
4px #FF9BE1 }
```

Background

The CSS property to change the background color of an element to Decimal 16751585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BE1 }
```

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

```
.background{ background-color:#FF9BE1 }
```

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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