

Converting Colors

Decimal(16752085)

Have a look what the booklet for
Decimal(16752085) contains.

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Color

Decimal(16752085)

Conversions

Conversions Part 1

Format	Color
Hex	FF9DD5
RGB	255, 157, 213
RGB Percent	100%, 62%, 84%
CMY	0.0000, 0.3843, 0.1647
CMYK	0.00, 0.38, 0.16, 0.00
HSL	326°, 100%, 81%
HSV	326°, 38%, 100%
XYZ	65.3072, 50.1780, 69.1941
YIQ	192.6860, 40.4320, 38.1920

Conversions

Conversions Part 2

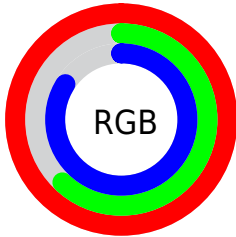
Format	Color
R _Y B	255, 157, 213
Decimal	16752085
CIE Lab	76.18, 43.89, -13.02
CIE LCh	76, 45.779, 343.476
Yxy	50.1780, 0.3536, 0.2717
Android (android.graphics.Color)	4294942165 (0xFFFF9DD5)
YUV	192.6860, 10.0148, 54.6494
Hunter-Lab	70.8365, 40.6031, -8.3298

Details

The Decimal color **16752085** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10354631**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16766463**, and **12937118** is the 20% darker color. If you saturate the color by 10%, you get **16745674**, and if you desaturate by 10%, it is **16758752**.

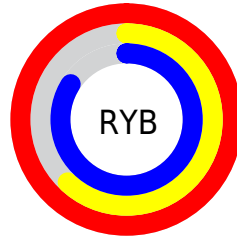
Distribution



Red (100%)

Green (62%)

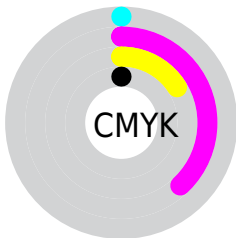
Blue (84%)



Red (100%)

Yellow (62%)

Blue (84%)

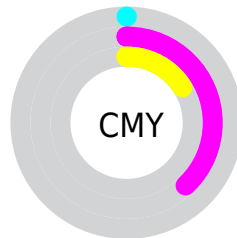


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (0%)



Cyan (0%)














Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752085 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 16752085 by changing the saturation by 10% instead.

 16752085	 16752085
16777215	 14844601
 16766463	 12937118
 16773887	 11029892
	 9253995
	 7411795
	 5701692
	 3997734
	 2490384
	 0

■ 16752085

■ 16752085

■ 16745674

■ 16758752

■ 16739007

■ 16765163

■ 16732596

■ 16771830

■ 16725929

16777215

■ 16719262

■ 16712851

■ 16711826

Harmonies

Analogous

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



14199546



16752085



16751274

Triad

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



16752085



12894056



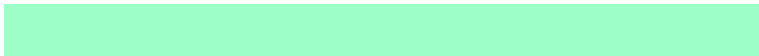
53237

Complementary

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



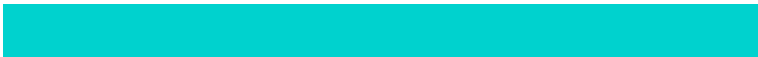
16752085



10354631

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.



53966



16752085



9816701

Square

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



16752085



15446379



6017186



4638719

Rectangle

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



16752085



16752527



6017186



53737

Sweetspot

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



16752085



16769266



13016575



8416888



0



8421504

Same Dimension

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



16752085



16747213



16752037



8418170



12517485



4194340

Inverse Universe

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



16752085



16747213



10354679



8418170



12517485



4194340

Previews

White Background



This preview shows how the Decimal color 16752085 looks on a white background.

Color Contrast Check

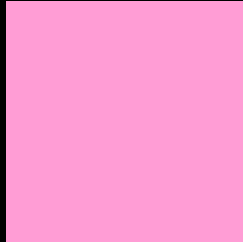
Large Text (above 18pt) WCAG AA × Fail

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 16752085 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 16752085 Background



This preview shows how black text looks on a background with the Decimal color 16752085.



This preview shows how white text looks on a background with the Decimal color 16752085.

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



Original Color
16752085

Protanopia
11647721

Deuteranopia
12957648



Tritanopia
16491696

Trichromacy



Original Color
16752085



Protanomaly
13479906



Deuteranomaly
14331602

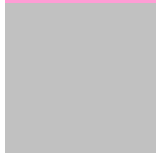


Tritanomaly
16556477

Monochromacy



Original Color
16752085



Achromatopsia
12698049



Achromatomaly
14202056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752085 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 #FF9DD5 looks like.

```
.text, #text, p{  
    color:#FF9DD5  
}
```

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 #FF9DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9DD5
}
```

Border

The CSS property to change the border of an element to Decimal 16752085 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
#FF9DD5 }
```

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

```
.border{ border-color:#FF9DD5 }
```

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

Here you see how a box with a 4 pixel #FF9DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9DD5; -webkit-box-shadow:4px 4px  
4px 4px #FF9DD5; box-shadow:4px 4px 4px  
4px #FF9DD5 }
```

Background

The CSS property to change the background color of an element to Decimal 16752085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9DD5 }
```

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

```
.background{ background-color:#FF9DD5 }
```

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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