

Converting Colors

Decimal(16685257)

Have a look what the booklet for
Decimal(16685257) contains.

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Color

Decimal(16685257)

Conversions

Conversions Part 1

Format	Color
Hex	FE98C9
RGB	254, 152, 201
RGB Percent	100%, 60%, 79%
CMY	0.0039, 0.4039, 0.2118
CMYK	0.00, 0.40, 0.21, 0.00
HSL	331°, 98%, 80%
HSV	331°, 40%, 100%
XYZ	62.6439, 47.7443, 61.1722
YIQ	188.0840, 45.0630, 36.8630

Conversions

Conversions Part 2

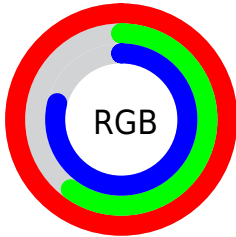
Format	Color
R_{YB}	254, 152, 201
Decimal	16685257
CIE _{Lab}	74.66, 44.34, -8.71
CIE _{LCh}	75, 45.185, 348.882
Yxy	47.7443, 0.3651, 0.2783
Android (android.graphics.Color)	4294875337 (0xFFFE98C9)
YUV	188.0840, 6.3676, 57.8083
Hunter-Lab	69.0973, 40.9086, -4.1217

Details

The Decimal color **16685257** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10026701**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16765183**, and **12805011** is the 20% darker color. If you saturate the color by 10%, you get **16678844**, and if you desaturate by 10%, it is **16691670**.

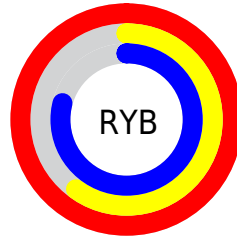
Distribution



Red (100%)

Green (60%)

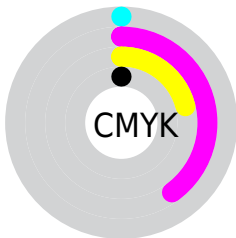
Blue (79%)



Red (100%)

Yellow (60%)

Blue (79%)

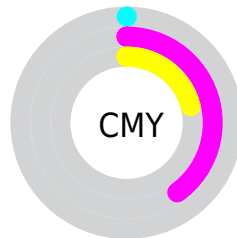


Cyan (0%)

Magenta (40%)

Yellow (21%)

Black (0%)



Cyan (0%)














Magenta (40%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16685257 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 16685257 by changing the saturation by 10% instead.

 16685257	 16685257
16777215	 14712238
 16765183	 12805011
 16772607	 10963321
	 9121376
	 7344457
	 5570610
	 3932189
	 2293761
	 0

 16685257

 16685257

 16678844

 16691670

 16672175

 16698339

 16665761

 16704753

 16659092

 16711422

 16652679

 16711679

 16646266

Harmonies

Analogous

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



14459887



16685257



16750495

Triad

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



16685257



12107111



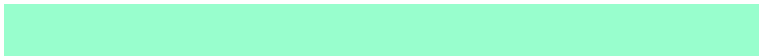
51957

Complementary

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



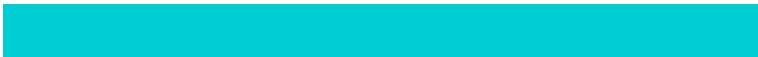
16685257



10026701

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.



52689



16685257



8963967

Square

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



16685257



14725222



5033382



5685759

Rectangle

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



16685257



16752006



5033382



52203

Sweetspot

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



16685257



16769263



13474046



8416886



0



8421504

Same Dimension

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



16685257



16745919



16685720



8418169



12517468



4194335

Inverse Universe

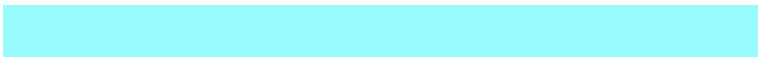
The Inverse Universe completely reimagines the original color for something new.



16685257



16745919



10026238



8418169



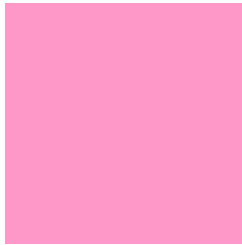
12517468



4194335

Previews

White Background



This preview shows how the Decimal color 16685257 looks on a white background.

Color Contrast Check

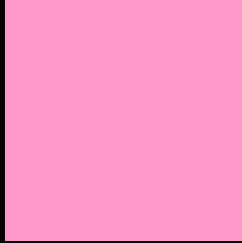
Large Text (above 18pt) WCAG AA × Fail

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 16685257 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 16685257 Background



This preview shows how black text looks on a background with the Decimal color 16685257.

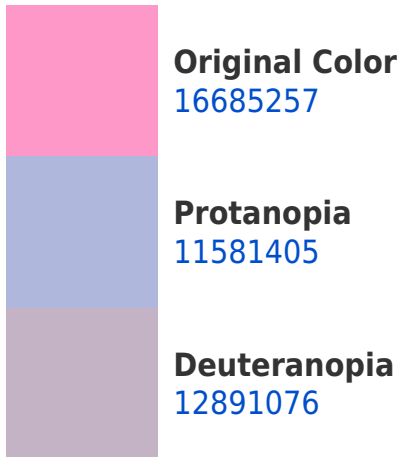



This preview shows how white text looks on a background with the Decimal color 16685257.

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
16490154

Trichromacy



Original Color
16685257



Protanomaly
13413590



Deuteranomaly
14264774



Tritanomaly
16555189

Monochromacy



Original Color
16685257



Achromatopsia
12369084



Achromatomaly
13938625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16685257 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 #FE98C9 looks like.

```
.text, #text, p{  
    color:#FE98C9  
}
```

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 #FE98C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE98C9
}
```

Border

The CSS property to change the border of an element to Decimal 16685257 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
#FE98C9 }
```

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

```
.border{ border-color:#FE98C9 }
```

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

Here you see how a box with a 4 pixel #FE98C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE98C9; -webkit-box-shadow:4px 4px  
4px 4px #FE98C9; box-shadow:4px 4px 4px  
4px #FE98C9 }
```

Background

The CSS property to change the background color of an element to Decimal 16685257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE98C9 }
```

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

```
.background{ background-color:#FE98C9 }
```

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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