

Converting Colors

Decimal(16555519)

Have a look what the booklet for
Decimal(16555519) contains.

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Color

Decimal(16555519)

Conversions

Conversions Part 1

Format	Color
Hex	FC9DFF
RGB	252, 157, 255
RGB Percent	99%, 62%, 100%
CMY	0.0118, 0.3843, 0.0000
CMYK	0.01, 0.38, 0.00, 0.00
HSL	298°, 100%, 81%
HSV	298°, 38%, 100%
XYZ	70.2519, 52.0294, 100.9477
YIQ	196.5770, 25.1620, 50.6180

Conversions

Conversions Part 2

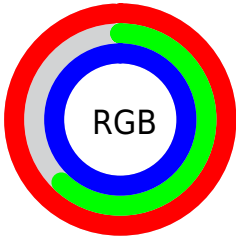
Format	Color
R _Y B	252, 157, 255
Decimal	16555519
CIE Lab	77.30, 49.93, -34.16
CIE LCh	77, 60.493, 325.620
Yxy	52.0294, 0.3147, 0.2331
Android (android.graphics.Color)	4294745599 (0xFFFC9DFF)
YUV	196.5770, 28.8025, 48.6060
Hunter-Lab	72.1314, 47.6188, -32.4842

Details

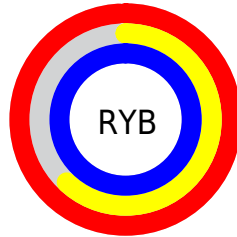
The Decimal color **16555519** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10551197**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16766463**, and **12740550** is the 20% darker color. If you saturate the color by 10%, you get **16483583**, and if you desaturate by 10%, it is **16627711**.

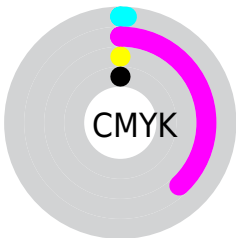
Distribution



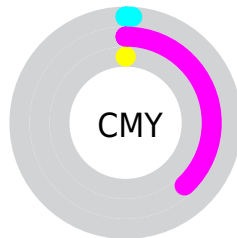
- Red (99%)
- Green (62%)
- Blue (100%)



- Red (99%)
- Yellow (62%)
- Blue (100%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16555519 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 16555519 by changing the saturation by 10% instead.

 16555519

 16555519

16777215

 14648034

 16766463

 12740550


 16773887

 10898858

 9056912

 7279990

 5570653

 3866693

 2359342

 280

 16555519

 16555519

 16483583

 16627711

 16411391

 16699647


 16404991

 16706303

 16332799

16777215

 16260607

 16188671

 16187647

Harmonies

Analogous

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



11842559



16555519



16748490

Triad

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



1655519



15120714



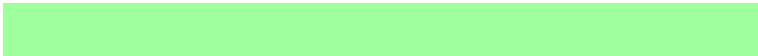
56046

Complementary

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



1655519



1055197

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.



55989



1655519



11520596

Square

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



1655519



16753763



6870397



54527

Rectangle

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



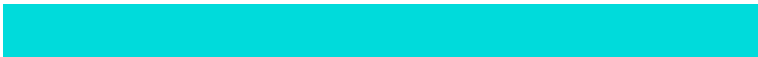
16555519



16748452



6870397



56283

Sweetspot

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



16555519



16703743



10330367



8351360



0



8421504

Same Dimension

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



16555519



16485119



16752081



8352640



12124351



4063296

Inverse Universe

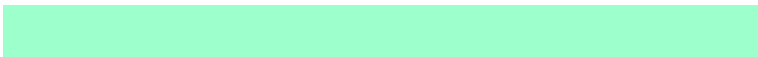
The Inverse Universe completely reimagines the original color for something new.



16752032



16747149



10354635



8418163



12517382



4194306

Previews

White Background



This preview shows how the Decimal color 16555519 looks on a white background.

Color Contrast Check

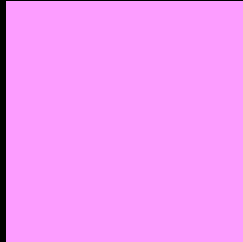
Large Text (above 18pt) WCAG AA × Fail

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 16555519 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 1655519 Background



This preview shows how black text looks on a background with the Decimal color 1655519.




This preview shows how white text looks on a background with the Decimal color 1655519.

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
15969465

Trichromacy



Original Color
16555519



Protanomaly
13218303



Deuteranomaly
13545979



Tritanomaly
16164818

Monochromacy



Original Color
16555519



Achromatopsia
12961221



Achromatomaly
14268122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16555519 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 #FC9DFF looks like.

```
.text, #text, p{  
    color:#FC9DFF  
}
```

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 #FC9DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9DFF
}
```

Border

The CSS property to change the border of an element to Decimal 16555519 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
#FC9DFF }
```

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

```
.border{ border-color:#FC9DFF }
```

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

Here you see how a box with a 4 pixel #FC9DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9DFF; -webkit-box-shadow:4px 4px  
4px 4px #FC9DFF; box-shadow:4px 4px 4px  
4px #FC9DFF }
```

Background

The CSS property to change the background color of an element to Decimal 16555519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9DFF }
```

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

```
.background{ background-color:#FC9DFF }
```

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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