

Converting Colors

Decimal(16686326)

Have a look what the booklet for
Decimal(16686326) contains.

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Color

Decimal(16686326)

Conversions

Conversions Part 1

Format	Color
Hex	FE9CF6
RGB	254, 156, 246
RGB Percent	100%, 61%, 96%
CMY	0.0039, 0.3882, 0.0353
CMYK	0.00, 0.39, 0.03, 0.00
HSL	305°, 98%, 80%
HSV	305°, 39%, 100%
XYZ	69.3961, 51.5016, 93.4720
YIQ	195.5620, 29.5180, 48.7660

Conversions

Conversions Part 2

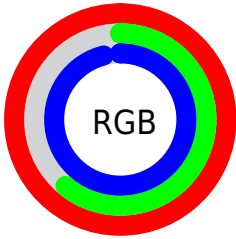
Format	Color
RYB	254, 156, 246
Decimal	16686326
CIELab	76.98, 49.45, -29.77
CIELCh	77, 57.716, 328.952
Yxy	51.5016, 0.3237, 0.2402
Android (android.graphics.Color)	4294876406 (0xFFFE9CF6)
YUV	195.5620, 24.8659, 51.2501
Hunter-Lab	71.7646, 47.0207, -26.9889

Details

The Decimal color **16686326** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10288804**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16766207**, and **12871357** is the 20% darker color. If you saturate the color by 10%, you get **16679924**, and if you desaturate by 10%, it is **16692728**.

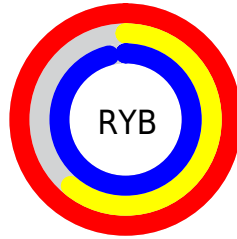
Distribution



Red (100%)

Green (61%)

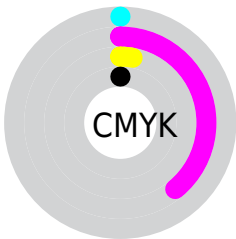
Blue (96%)



Red (100%)

Yellow (61%)

Blue (96%)

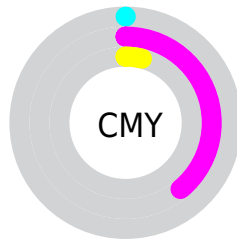


Cyan (0%)

Magenta (39%)

Yellow (3%)

Black (0%)



Cyan (0%)














Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16686326 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 16686326 by changing the saturation by 10% instead.

 16686326	 16686326
16777215	 14778841
 16766207	 12871357
 16773631	 10964130
	 9187720
	 7410542
	 5636181
	 3997758
	 2490408
	 273

 16686326

 16686326

 16679924

 16692728

 16673266

 16699386

 16666864

 16705788

 16660206

16711678

 16653804

16711679

 16647402

 16646377

Harmonies

Analogous

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



12497407



16686326



16748738

Triad

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



16686326



14596943



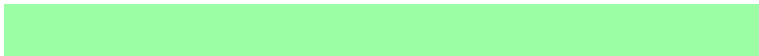
55536

Complementary

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



16686326



10288804

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.



55738



16686326



11127388

Square

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



16686326



16754531



6542469



54015

Rectangle

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



16686326



16749214



6542469



55775

Sweetspot

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



16686326



16769277



10722558



8416894



0



8421504

Same Dimension

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



16686326



16747253



16686278



8418174



12517552



4194363

Inverse Universe

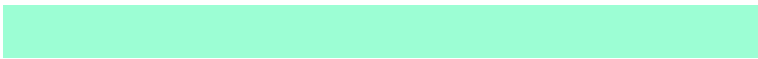
The Inverse Universe completely reimagines the original color for something new.



16686326



16747253



10288852



8418174



12517552



4194363

Previews

White Background



This preview shows how the Decimal color 16686326 looks on a white background.

Color Contrast Check

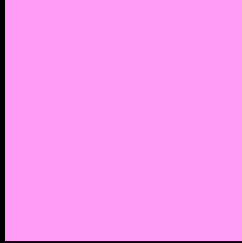
Large Text (above 18pt) WCAG AA × Fail

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 16686326 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 16686326 Background



This preview shows how black text looks on a background with the Decimal color 16686326.




This preview shows how white text looks on a background with the Decimal color 16686326.

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
16165302

Trichromacy



Original Color
16686326



Protanomaly
13218044



Deuteranomaly
13742322



Tritanomaly
16360653

Monochromacy



Original Color
16686326



Achromatopsia
12895428



Achromatomaly
14267862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16686326 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 #FE9CF6 looks like.

```
.text, #text, p{  
    color:#FE9CF6  
}
```

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 #FE9CF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9CF6
}
```

Border

The CSS property to change the border of an element to Decimal 16686326 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
#FE9CF6 }
```

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

```
.border{ border-color:#FE9CF6 }
```

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

Here you see how a box with a 4 pixel #FE9CF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9CF6; -webkit-box-shadow:4px 4px  
4px 4px #FE9CF6; box-shadow:4px 4px 4px  
4px #FE9CF6 }
```

Background

The CSS property to change the background color of an element to Decimal 16686326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9CF6 }
```

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

```
.background{ background-color:#FE9CF6 }
```

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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