

Converting Colors

Decimal(16750847)

Have a look what the booklet for
Decimal(16750847) contains.

Decimal(16750847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16750847)

Conversions

Conversions Part 1

Format	Color
Hex	FF98FF
RGB	255, 152, 255
RGB Percent	100%, 60%, 100%
CMY	0.0000, 0.4039, 0.0000
CMYK	0.00, 0.40, 0.00, 0.00
HSL	300°, 100%, 80%
HSV	300°, 40%, 100%
XYZ	70.5182, 50.9365, 100.7227
YIQ	194.5390, 28.3250, 53.8690

Conversions

Conversions Part 2

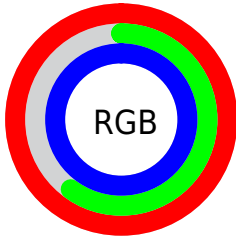
Format	Color
R _Y B	255, 152, 255
Decimal	16750847
CIE _{Lab}	76.64, 53.33, -35.15
CIE _{LCh}	77, 63.873, 326.613
Y _{xy}	50.9365, 0.3174, 0.2293
Android (android.graphics.Color)	4294940927 (0xFFFF98FF)
Y _{UV}	194.5390, 29.8073, 53.0243
Hunter-Lab	71.3698, 51.4731, -33.7159

Details

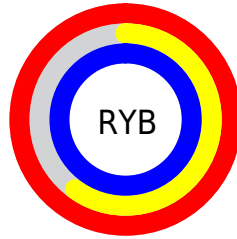
The Decimal color **16750847** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10026904**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16765183**, and **12870342** is the 20% darker color. If you saturate the color by 10%, you get **16744447**, and if you desaturate by 10%, it is **16757503**.

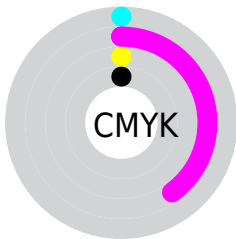
Distribution



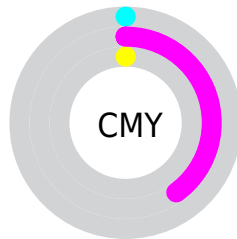
- Red (100%)
- Green (60%)
- Blue (100%)



- Red (100%)
- Yellow (60%)
- Blue (100%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)
















- Cyan (0%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16750847 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 16750847 by changing the saturation by 10% instead.

 16750847	 16750847
16777215	 14777826
 16765183	 12870342
 16772607	 11028394
	 9186192
	 7407478
	 5636189
	 3932229
	 2424878
	 280

 16750847

 16750847

 16744447

 16757503

 16737791

 16763903

 16731391

 16770559

 16724735

16776959

 16718079

16777215

 16711935

Harmonies

Analogous

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



11841791



16750847



16746950

Triad

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



16750847



14923840



56048

Complementary

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



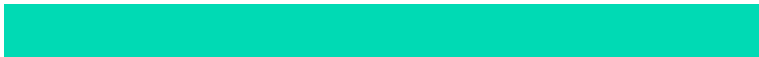
16750847



10026904

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.



55988



16750847



11127116

Square

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



16750847



16752987



6083705



54271

Rectangle

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



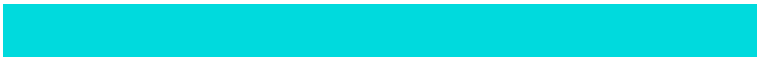
16750847



16746911



6083705



56029

Sweetspot

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



16750847



16769279



10000639



8416896



0



8421504

Same Dimension

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



16750847



16745983



16750796



8418176



12517567



4194368

Inverse Universe

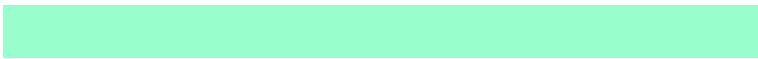
The Inverse Universe completely reimagines the original color for something new.



16750847



16745983



10026956



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 16750847 looks on a white background.

Color Contrast Check

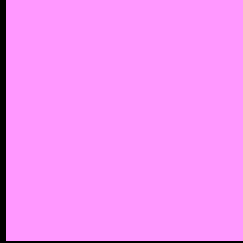
Large Text (above 18pt) WCAG AA × Fail

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 16750847 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 16750847 Background



This preview shows how black text looks on a background with the Decimal color 16750847.



This preview shows how white text looks on a background with the Decimal color 16750847.

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
16750847

Protanopia
11123711

Deuteranopia
11582201



Tritanopia
16099509

Trichromacy



Original Color
16750847



Protanomaly
13151999



Deuteranomaly
13479675



Tritanomaly
16360144

Monochromacy



Original Color
16750847



Achromatopsia
12829635



Achromatomaly
14267353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16750847 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 #FF98FF looks like.

```
.text, #text, p{  
    color:#FF98FF  
}
```

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 #FF98FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98FF
}
```

Border

The CSS property to change the border of an element to Decimal 16750847 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
#FF98FF }
```

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

```
.border{ border-color:#FF98FF }
```

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

Here you see how a box with a 4 pixel #FF98FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98FF; -webkit-box-shadow:4px 4px  
4px 4px #FF98FF; box-shadow:4px 4px 4px  
4px #FF98FF }
```

Background

The CSS property to change the background color of an element to Decimal 16750847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98FF }
```

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

```
.background{ background-color:#FF98FF }
```

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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