

Converting Colors

Decimal(16560126)

Have a look what the booklet for
Decimal(16560126) contains.

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Color

Decimal(16560126)

Conversions

Conversions Part 1

Format	Color
Hex	FCAFFE
RGB	252, 175, 254
RGB Percent	99%, 69%, 100%
CMY	0.0118, 0.3137, 0.0039
CMYK	0.01, 0.31, 0.00, 0.00
HSL	298°, 98%, 84%
HSV	298°, 31%, 100%
XYZ	73.3642, 58.5111, 101.1930
YIQ	207.0290, 20.5330, 40.8930

Conversions

Conversions Part 2

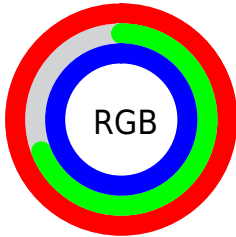
Format	Color
R _Y B	252, 175, 254
Decimal	16560126
CIE Lab	81.02, 40.46, -27.90
CIE LCh	81, 49.141, 325.411
Yxy	58.5111, 0.3148, 0.2510
Android (android.graphics.Color)	4294750206 (0xFFFCaffe)
YUV	207.0290, 23.1567, 39.4396
Hunter-Lab	76.4926, 37.3378, -24.8907

Details

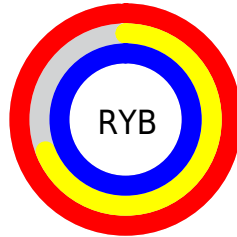
The Decimal color **16560126** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11665071**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16771071**, and **12745157** is the 20% darker color. If you saturate the color by 10%, you get **16488190**, and if you desaturate by 10%, it is **16632062**.

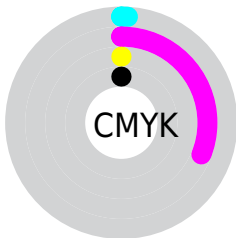
Distribution



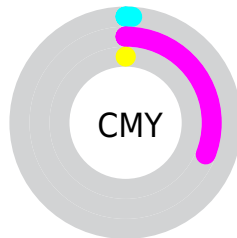
- Red (99%)
- Green (69%)
- Blue (100%)



- Red (99%)
- Yellow (69%)
- Blue (100%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16560126 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 16560126 by changing the saturation by 10% instead.

 16560126

 16560126

16777215

 14652641

 16771071

 12745157

 10903466

 9127567

 7417205

 5706588

 4063300

 2687022

 24

 16560126

 16560126

 16488190

 16632062

 16481534

 16638718

 16409598

 16710654

 16337406

16777214

 16331006

 16259070

 16253182

Harmonies

Analogous

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



12828927



16560126



16754130

Triad

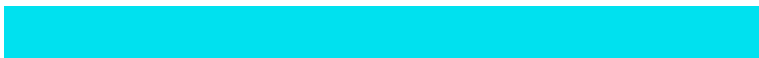
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16560126



15516780



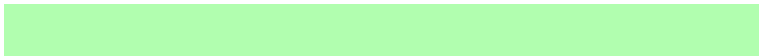
57839

Complementary

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



16560126



11665071

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.



3989952



16560126



12505716

Square

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



16560126



16757887



8969363



56319

Rectangle

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



16560126



16754099



8969363



57824

Sweetspot

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



16560126



16705791



11514622



8352128



0



8421504

Same Dimension

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



16560126



16622079



16691161



8352640



12189887



4063296

Inverse Universe

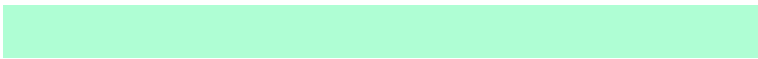
The Inverse Universe completely reimagines the original color for something new.



16691121



16753059



11534036



8418163



12517381



4194306

Previews

White Background



This preview shows how the Decimal color 16560126 looks on a white background.

Color Contrast Check

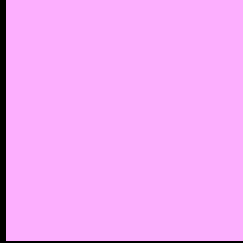
Large Text (above 18pt) WCAG AA × Fail

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 16560126 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 16560126 Background



This preview shows how black text looks on a background with the Decimal color 16560126.



This preview shows how white text looks on a background with the Decimal color 16560126.

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
16104136

Trichromacy



Original Color
16560126



Protanomaly
13877247



Deuteranomaly
14269947

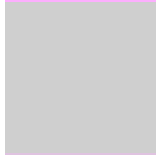


Tritanomaly
16299740

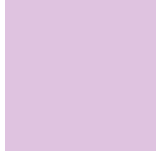
Monochromacy



Original Color
16560126



Achromatopsia
13619151



Achromatomaly
14664672

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16560126 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 #FCAFFE looks like.

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

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 #FCAFFE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16560126 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
#FCAFFE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16560126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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