

Converting Colors

Decimal(16500463)

Have a look what the booklet for
Decimal(16500463) contains.

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Color

Decimal(16500463)

Conversions

Conversions Part 1

Format	Color
Hex	FBC6EF
RGB	251, 198, 239
RGB Percent	98%, 78%, 94%
CMY	0.0157, 0.2235, 0.0627
CMYK	0.00, 0.21, 0.05, 0.02
HSL	314°, 87%, 88%
HSV	314°, 21%, 98%
XYZ	75.5577, 67.1294, 90.6363
YIQ	218.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

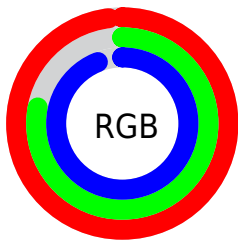
Format	Color
R_{YB}	251, 198, 239
Decimal	16500463
CIE _{Lab}	85.57, 25.38, -13.02
CIE _{LCh}	86, 28.526, 332.846
Yxy	67.1294, 0.3238, 0.2877
Android (android.graphics.Color)	4294690543 (0xFFFB _{C6EF})
YUV	218.5210, 10.0961, 28.4841
Hunter-Lab	81.9325, 21.2298, -8.2357

Details

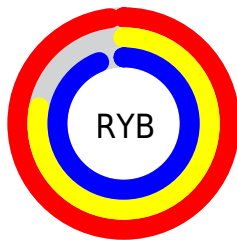
The Decimal color **16500463** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13040594**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **12751031** is the 20% darker color. If you saturate the color by 10%, you get **16494057**, and if you desaturate by 10%, it is **16506869**.

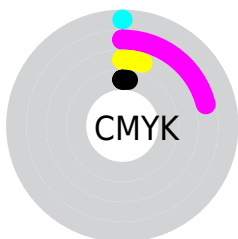
Distribution



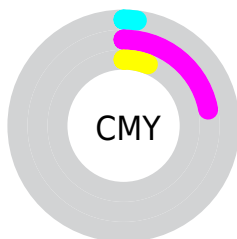
- Red (98%)
- Green (78%)
- Blue (94%)



- Red (98%)
- Yellow (78%)
- Blue (94%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16500463 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 16500463 by changing the saturation by 10% instead.

 16500463

 16500463

16777215

 14592979

 12751031

 10909340

 9198978

 7488873

 5844305

 4200250

 2752548

 655373

 16500463

 16500463

 16494057

 16506869

 16487652

 16513274

 16481246

 16515071

 16474840

 16468435

 16461773

 16455367

 16449730

Harmonies

Analogous

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



14601983



16500463



16761556

Triad

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



16500463



15193504



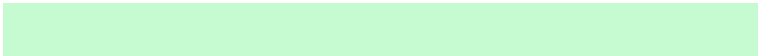
8971506

Complementary

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



16500463



13040594

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.



9561560



16500463



13295016

Square

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



16500463



16764071



11264956



9953279

Rectangle

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



16500463



16761794



11264956



8971754

Sweetspot

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



16500463



16773372



13747963



8419197



0



8421504

Same Dimension

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



16500463



16760817



16500437



8220794



12386450



3997743

Inverse Universe

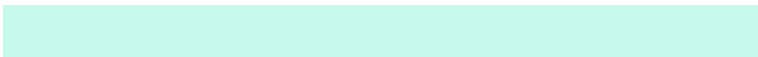
The Inverse Universe completely reimagines the original color for something new.



16500463



16760817



13040620



8220794



12386450



3997743

Previews

White Background



This preview shows how the Decimal color 16500463 looks on a white background.

Color Contrast Check

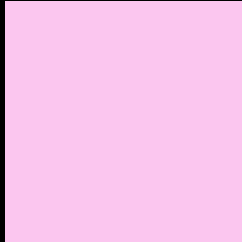
Large Text (above 18pt) WCAG AA × Fail

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 16500463 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 16500463 Background



This preview shows how black text looks on a background with the Decimal color 16500463.

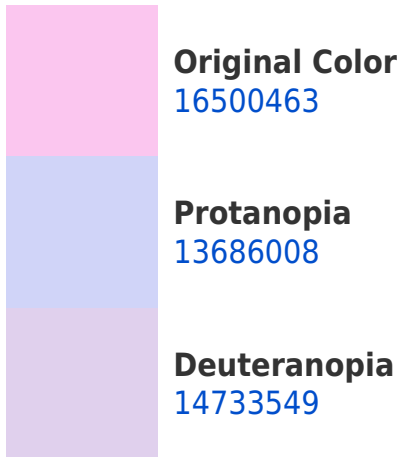



This preview shows how white text looks on a background with the Decimal color 16500463.

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



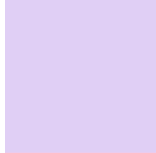


Tritanopia
16304857

Trichromacy



Original Color
16500463



Protanomaly
14733301



Deuteranomaly
15387886

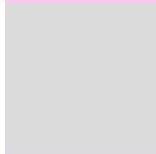


Tritanomaly
16370145

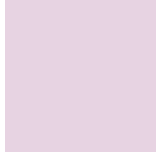
Monochromacy



Original Color
16500463



Achromatopsia
14408667



Achromatomaly
15193058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16500463 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 #FBC6EF looks like.

```
.text, #text, p{  
    color:#FBC6EF  
}
```

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 #FBC6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC6EF
}
```

Border

The CSS property to change the border of an element to Decimal 16500463 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
#FBC6EF }
```

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

```
.border{ border-color:#FBC6EF }
```

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

Here you see how a box with a 4 pixel #FBC6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC6EF; -webkit-box-shadow:4px 4px  
4px 4px #FBC6EF; box-shadow:4px 4px 4px  
4px #FBC6EF }
```

Background

The CSS property to change the background color of an element to Decimal 16500463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC6EF }
```

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

```
.background{ background-color:#FBC6EF }
```

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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