

Converting Colors

Decimal(16565756)

Have a look what the booklet for
Decimal(16565756) contains.

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Color

Decimal(16565756)

Conversions

Conversions Part 1

Format	Color
Hex	FCC5FC
RGB	252, 197, 252
RGB Percent	99%, 77%, 99%
CMY	0.0118, 0.2275, 0.0118
CMYK	0.00, 0.22, 0.00, 0.01
HSL	300°, 90%, 88%
HSV	300°, 22%, 99%
XYZ	77.6818, 67.6562, 101.0601
YIQ	219.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

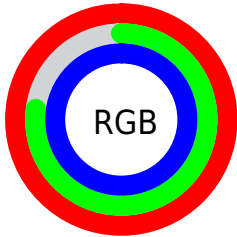
Format	Color
R _Y B	252, 197, 252
Decimal	16565756
CIE Lab	85.83, 28.54, -19.51
CIE LCh	86, 34.574, 325.637
Yxy	67.6562, 0.3153, 0.2746
Android (android.graphics.Color)	4294755836 (0xFFFC5FC)
YUV	219.7150, 15.9165, 28.3139
Hunter-Lab	82.2534, 24.6356, -15.2689

Details

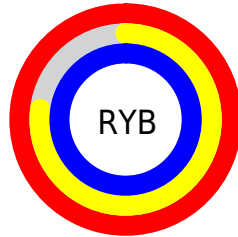
The Decimal color **16565756** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12975301**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16776959**, and **12816323** is the 20% darker color. If you saturate the color by 10%, you get **16559356**, and if you desaturate by 10%, it is **16572156**.

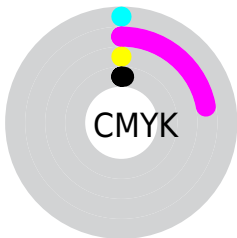
Distribution



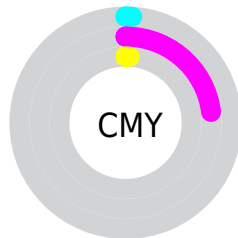
- Red (99%)
- Green (77%)
- Blue (99%)



- Red (99%)
- Yellow (77%)
- Blue (99%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16565756 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 16565756 by changing the saturation by 10% instead.

 16565756

 16565756

16777215

 14658271

16776959

 12816323

 10974632

 9198734

 7488372

 5844059

 4265283

 2752557

 851992

 16565756

 16565756

 16559356

 16572156

 16552956

 16578556

 16546300

 16580604

 16539900

 16533500

 16527100

 16520700

 16515324

Harmonies

Analogous

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



14012671



16565756



16760797

Triad

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



16565756



15913877



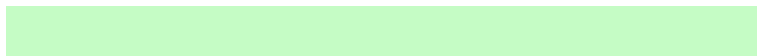
7399666

Complementary

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



16565756



12975301

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.



8841425



16565756



13688219

Square

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



16565756



16763042



11265457



8185087

Rectangle

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



16565756



16760774



11265457



7662055

Sweetspot

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



16565756



16772607



12961276



8418688



0



8421504

Same Dimension

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



16565756



16760319



16565729



8220797



12386493



3997757

Inverse Universe

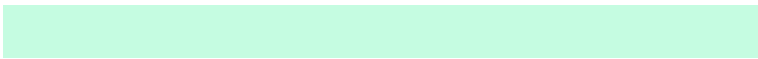
The Inverse Universe completely reimagines the original color for something new.



16565756



16760319



12975329



8220797



12386493



3997757

Previews

White Background



This preview shows how the Decimal color 16565756 looks on a white background.

Color Contrast Check

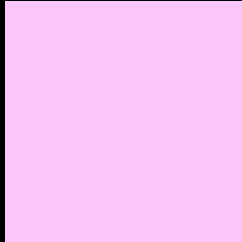
Large Text (above 18pt) WCAG AA × Fail

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 16565756 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 16565756 Background



This preview shows how black text looks on a background with the Decimal color 16565756.




This preview shows how white text looks on a background with the Decimal color 16565756.

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
16239579

Trichromacy



Original Color
16565756



Protanomaly
14667774



Deuteranomaly
15191547

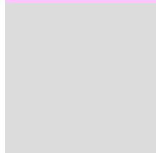


Tritanomaly
16370151

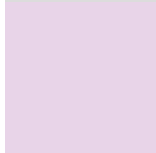
Monochromacy



Original Color
16565756



Achromatopsia
14474460



Achromatomaly
15258856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16565756 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 #FCC5FC looks like.

```
.text, #text, p{  
  color:#FCC5FC  
}
```

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 #FCC5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC5FC
}
```

Border

The CSS property to change the border of an element to Decimal 16565756 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
#FCC5FC }
```

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

```
.border{ border-color:#FCC5FC }
```

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

Here you see how a box with a 4 pixel #FCC5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC5FC; -webkit-box-shadow:4px 4px  
4px 4px #FCC5FC; box-shadow:4px 4px 4px  
4px #FCC5FC }
```

Background

The CSS property to change the background color of an element to Decimal 16565756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC5FC }
```

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

```
.background{ background-color:#FCC5FC }
```

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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