

Converting Colors

Decimal(16558061)

Have a look what the booklet for
Decimal(16558061) contains.

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Color

Decimal(16558061)

Conversions

Conversions Part 1

Format	Color
Hex	FCA7ED
RGB	252, 167, 237
RGB Percent	99%, 65%, 93%
CMY	0.0118, 0.3451, 0.0706
CMYK	0.00, 0.34, 0.06, 0.01
HSL	311°, 93%, 82%
HSV	311°, 34%, 99%
XYZ	69.2497, 54.4473, 86.9803
YIQ	200.3950, 28.1900, 39.7900

Conversions

Conversions Part 2

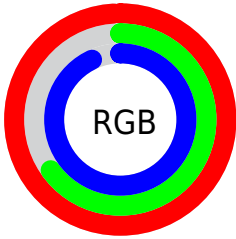
Format	Color
R _{YB}	252, 167, 237
Decimal	16558061
CIE _{Lab}	78.72, 41.63, -22.26
CIE _{LCh}	79, 47.208, 331.866
Y _{xy}	54.4473, 0.3287, 0.2584
Android (android.graphics.Color)	4294748141 (0xFFFC A7ED)
Y _{UV}	200.3950, 18.0463, 45.2576
Hunter-Lab	73.7884, 38.3907, -18.2380

Details

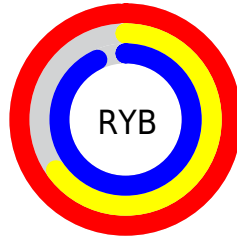
The Decimal color **16558061** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11009206**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16769023**, and **12743093** is the 20% darker color. If you saturate the color by 10%, you get **16551657**, and if you desaturate by 10%, it is **16564465**.

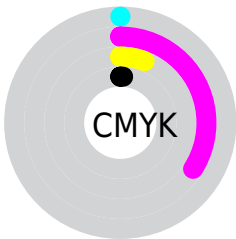
Distribution



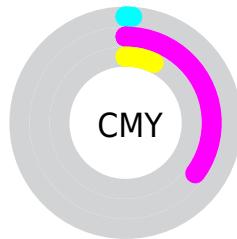
- Red (99%)
- Green (65%)
- Blue (93%)



- Red (99%)
- Yellow (65%)
- Blue (93%)



- Cyan (0%)
- Magenta (34%)
- Yellow (6%)
- Black (1%)
















- Cyan (1%)
- Magenta (35%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16558061 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 16558061 by changing the saturation by 10% instead.

 16558061	 16558061
16777215	 14650577
 16769023	 12743093
 16776447	 10901658
	 9125504
	 7349607
	 5637710
	 3997751
	 2621474
	 7

 16558061

 16558061

 16551657

 16564465

 16545252

 16570870

 16538592

 16577530

 16532187

 16580607

 16525783

 16519378

 16515280

Harmonies

Analogous

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



13350655



16558061



16752834

Triad

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



16558061



14467434



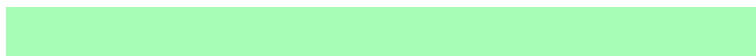
55792

Complementary

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



16558061



11009206

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.



2546372



16558061



11456118

Square

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



16558061



16757366



7919256



54015

Rectangle

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



16558061



16753060



7919256



56034

Sweetspot

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



16558061



16770811



11905020



8417405



0



8421504

Same Dimension

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



16558061



16751085



16558019



8220795



12386459



3997746

Inverse Universe

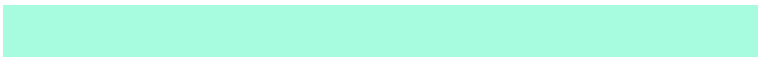
The Inverse Universe completely reimagines the original color for something new.



16558061



16751085



11009248



8220795



12386459



3997746

Previews

White Background



This preview shows how the Decimal color 16558061 looks on a white background.

Color Contrast Check

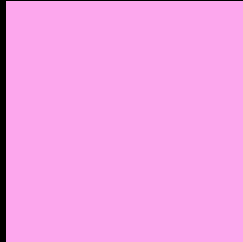
Large Text (above 18pt) WCAG AA × Fail

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 16558061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

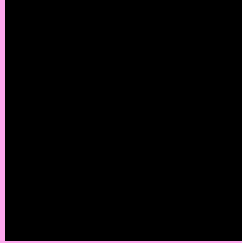
Any Text WCAG AA ✓ Pass

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 16558061 Background



This preview shows how black text looks on a background with the Decimal color 16558061.




This preview shows how white text looks on a background with the Decimal color 16558061.

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
16167102

Trichromacy



Original Color
16558061



Protanomaly
13547768



Deuteranomaly
14202602



Tritanomaly
16297423

Monochromacy



Original Color
16558061



Achromatopsia
13158600



Achromatomaly
14400725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16558061 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 #FCA7ED looks like.

```
.text, #text, p{  
    color:#FCA7ED  
}
```

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 #FCA7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA7ED
}
```

Border

The CSS property to change the border of an element to Decimal 16558061 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
#FCA7ED }
```

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

```
.border{ border-color:#FCA7ED }
```

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

Here you see how a box with a 4 pixel #FCA7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA7ED; -webkit-box-shadow:4px 4px  
4px 4px #FCA7ED; box-shadow:4px 4px 4px  
4px #FCA7ED }
```

Background

The CSS property to change the background color of an element to Decimal 16558061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA7ED }
```

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

```
.background{ background-color:#FCA7ED }
```

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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