

Converting Colors

Decimal(16557542)

Have a look what the booklet for
Decimal(16557542) contains.

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Color

Decimal(16557542)

Conversions

Conversions Part 1

Format	Color
Hex	FCA5E6
RGB	252, 165, 230
RGB Percent	99%, 65%, 90%
CMY	0.0118, 0.3529, 0.0980
CMYK	0.00, 0.35, 0.09, 0.01
HSL	315°, 94%, 82%
HSV	315°, 35%, 99%
XYZ	67.8829, 53.3189, 81.5767
YIQ	198.4230, 30.9870, 38.6590

Conversions

Conversions Part 2

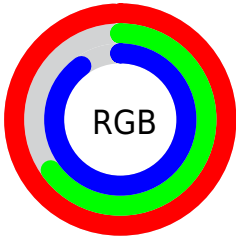
Format	Color
R _Y B	252, 165, 230
Decimal	16557542
CIE Lab	78.06, 41.49, -19.47
CIE LCh	78, 45.833, 334.860
Yxy	53.3189, 0.3348, 0.2629
Android (android.graphics.Color)	4294747622 (0xFFFC A5E6)
YUV	198.4230, 15.5675, 46.9870
Hunter-Lab	73.0198, 38.1582, -15.1241

Details

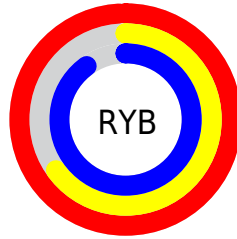
The Decimal color **16557542** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10878139**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16768511**, and **12742574** is the 20% darker color. If you saturate the color by 10%, you get **16551136**, and if you desaturate by 10%, it is **16563948**.

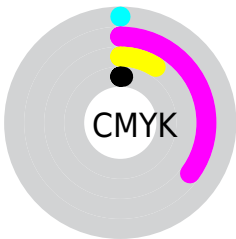
Distribution



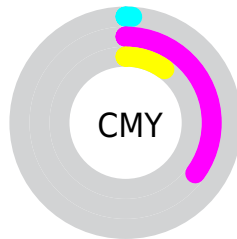
- Red (99%)
- Green (65%)
- Blue (90%)



- Red (99%)
- Yellow (65%)
- Blue (90%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (1%)

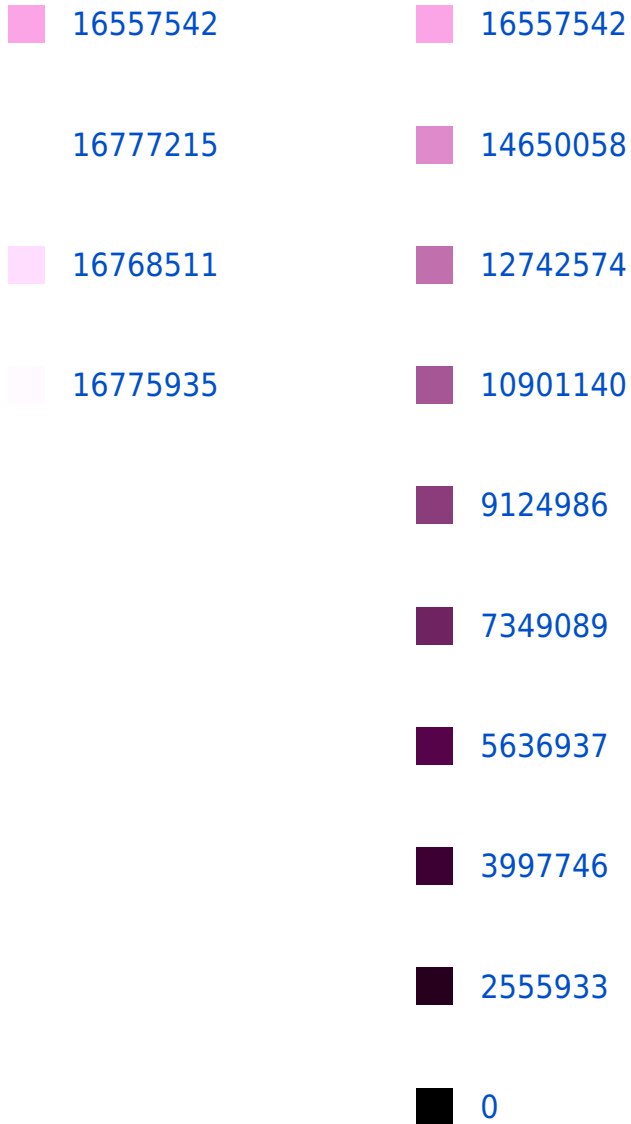


- Cyan (1%)
- Magenta (35%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16557542 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 16557542 by changing the saturation by 10% instead.



 16557542

 16557542

 16551136

 16563948

 16544729

 16570355

 16538067

 16577017

 16531661

 16580607

 16525254

 16518848

 16515260

Harmonies

Analogous

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



13612031



16557542



16752572

Triad

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



16557542



14008683



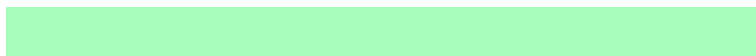
55024

Complementary

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



16557542



10878139

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.



2348999



16557542



11062649

Square

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



16557542



16364149



7591067



2871295

Rectangle

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



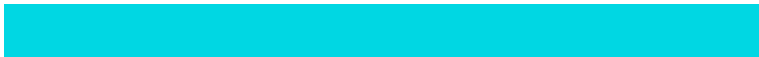
16557542



16753055



7591067



55267

Sweetspot

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



16557542



16770809



12297724



8417404



0



8421504

Same Dimension

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



16557542



16750309



16557499



8220794



12386445



3997742

Inverse Universe

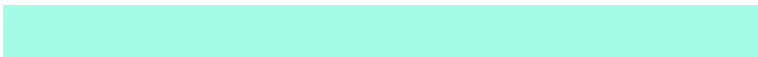
The Inverse Universe completely reimagines the original color for something new.



16557542



16750309



10878182



8220794



12386445



3997742

Previews

White Background



This preview shows how the Decimal color 16557542 looks on a white background.

Color Contrast Check

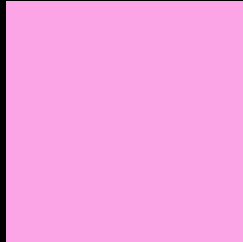
Large Text (above 18pt) WCAG AA × Fail

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 16557542 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 16557542 Background



This preview shows how black text looks on a background with the Decimal color 16557542.




This preview shows how white text looks on a background with the Decimal color 16557542.

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
16231867

Trichromacy



Original Color
16557542



Protanomaly
13547249



Deuteranomaly
14267619

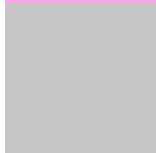


Tritanomaly
16362187

Monochromacy



Original Color
16557542



Achromatopsia
13027014



Achromatomaly
14334674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16557542 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 #FCA5E6 looks like.

```
.text, #text, p{  
    color:#FCA5E6  
}
```

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 #FCA5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA5E6
}
```

Border

The CSS property to change the border of an element to Decimal 16557542 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
#FCA5E6 }
```

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

```
.border{ border-color:#FCA5E6 }
```

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

Here you see how a box with a 4 pixel #FCA5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA5E6; -webkit-box-shadow:4px 4px  
4px 4px #FCA5E6; box-shadow:4px 4px 4px  
4px #FCA5E6 }
```

Background

The CSS property to change the background color of an element to Decimal 16557542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA5E6 }
```

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

```
.background{ background-color:#FCA5E6 }
```

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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