

Converting Colors

Decimal(16755421)

Have a look what the booklet for
Decimal(16755421) contains.

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Color

Decimal(16755421)

Conversions

Conversions Part 1

Format	Color
Hex	FFAADD
RGB	255, 170, 221
RGB Percent	100%, 67%, 87%
CMY	0.0000, 0.3333, 0.1333
CMYK	0.00, 0.33, 0.13, 0.00
HSL	324°, 100%, 83%
HSV	324°, 33%, 100%
XYZ	68.6659, 55.2299, 75.4480
YIQ	201.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

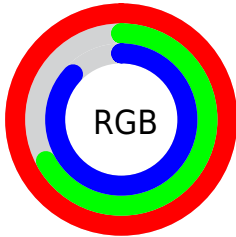
Format	Color
R _Y B	255, 170, 221
Decimal	16755421
CIE Lab	79.17, 38.42, -12.89
CIE LCh	79, 40.520, 341.454
Yxy	55.2299, 0.3445, 0.2771
Android (android.graphics.Color)	4294945501 (0xFFFFAADD)
YUV	201.2290, 9.7471, 47.1572
Hunter-Lab	74.3168, 34.8726, -8.1706

Details

The Decimal color **16755421** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11206604**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16769791**, and **12940454** is the 20% darker color. If you saturate the color by 10%, you get **16749011**, and if you desaturate by 10%, it is **16761831**.

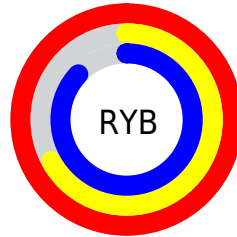
Distribution



Red (100%)

Green (67%)

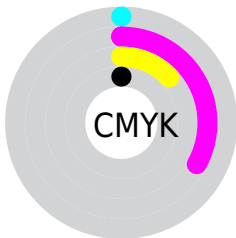
Blue (87%)



Red (100%)

Yellow (67%)

Blue (87%)

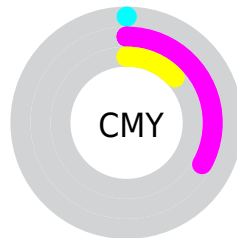


Cyan (0%)

Magenta (33%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16755421 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 16755421 by changing the saturation by 10% instead.

 16755421

 16755421

16777215

 14847937

 16769791

 12940454

 11099020

 9323122

 7546969

 5836098

 4128812

 2752536

 0

 16755421

 16755421

 16749011

 16761831

 16742345

 16768497

 16735934

 16775164

 16729268

16777215

 16722602

 16716192

 16711833

Harmonies

Analogous

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



14398973



16755421



16754615

Triad

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



16755421



13616761



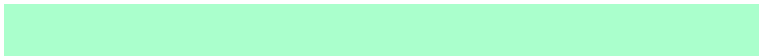
3200757

Complementary

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



16755421



11206604

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.



4511954



16755421



10867082

Square

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



16755421



15841917



7853995



6737919

Rectangle

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



16755421



16755359



7853995



3004394

Sweetspot

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



16755421



16770805



13413119



8417401



0



8421504

Same Dimension

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



16755421



16751062



16755379



8418170



12517491



4194342

Inverse Universe

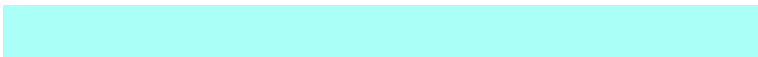
The Inverse Universe completely reimagines the original color for something new.



16755421



16751062



11206647



8418170



12517491



4194342

Previews

White Background



This preview shows how the Decimal color 16755421 looks on a white background.

Color Contrast Check

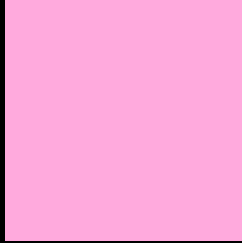
Large Text (above 18pt) WCAG AA × Fail

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 16755421 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 16755421 Background



This preview shows how black text looks on a background with the Decimal color 16755421.



This preview shows how white text looks on a background with the Decimal color 16755421.

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
16494781

Trichromacy



Original Color
16755421



Protanomaly
13941479



Deuteranomaly
14727130

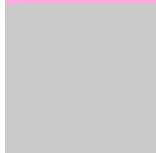


Tritanomaly
16559817

Monochromacy



Original Color
16755421



Achromatopsia
13224393



Achromatomaly
14532304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16755421 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 #FFAADD looks like.

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

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 #FFAADD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16755421 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
#FFAADD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16755421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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