

Converting Colors

Decimal(16754914)

Have a look what the booklet for
Decimal(16754914) contains.

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Color

Decimal(16754914)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8E2
RGB	255, 168, 226
RGB Percent	100%, 66%, 89%
CMY	0.0000, 0.3412, 0.1137
CMYK	0.00, 0.34, 0.11, 0.00
HSL	320°, 100%, 83%
HSV	320°, 34%, 100%
XYZ	68.9701, 54.7563, 78.8854
YIQ	200.6250, 33.2340, 36.4820

Conversions

Conversions Part 2

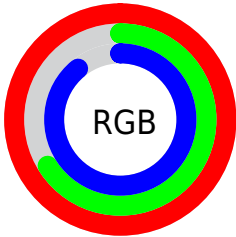
Format	Color
R _Y B	255, 168, 226
Decimal	16754914
CIE Lab	78.90, 40.25, -16.01
CIE LCh	79, 43.319, 338.315
Yxy	54.7563, 0.3404, 0.2703
Android (android.graphics.Color)	4294944994 (0xFFFFA8E2)
YUV	200.6250, 12.5099, 47.6869
Hunter-Lab	73.9975, 36.8772, -11.4082

Details

The Decimal color **16754914** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11075525**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16769279**, and **12939947** is the 20% darker color. If you saturate the color by 10%, you get **16748506**, and if you desaturate by 10%, it is **16761579**.

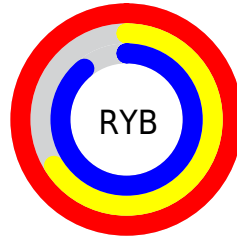
Distribution



Red (100%)

Green (66%)

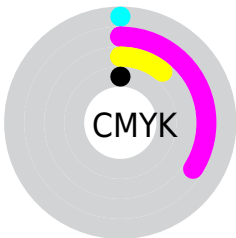
Blue (89%)



Red (100%)

Yellow (66%)

Blue (89%)

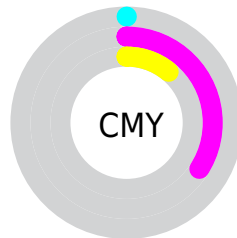


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (0%)



Cyan (0%)














Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16754914 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 16754914 by changing the saturation by 10% instead.

 16754914	 16754914
16777215	 14847430
 16769279	 12939947
 16776703	 11098512
	 9256822
	 7546462
	 5834822
	 4128815
	 2752539
	 0

 16754914

 16754914

 16748506

 16761579

 16741841

 16767987

 16735177

 16774652

 16728768

16777215

 16722104

 16715695

 16711850

Harmonies

Analogous

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



14071295



16754914



16753849

Triad

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



16754914



13878642



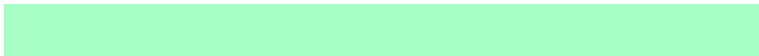
55284

Complementary

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



16754914



11075525

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.



3529166



16754914



10997891

Square

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



16754914



16168825



7657124



5296383

Rectangle

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



16754914



16754591



7657124



55528

Sweetspot

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



16754914



16770807



12953855



8417402



0



8421504

Same Dimension

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



16754914



16750300



16754871



8418171



12517504



4194347

Inverse Universe

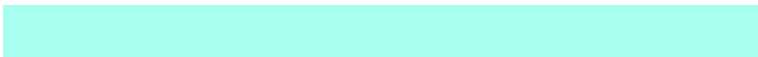
The Inverse Universe completely reimagines the original color for something new.



16754914



16750300



11075568



8418171



12517504



4194347

Previews

White Background



This preview shows how the Decimal color 16754914 looks on a white background.

Color Contrast Check

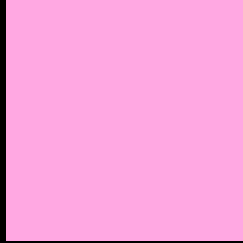
Large Text (above 18pt) WCAG AA × Fail

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 16754914 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 16754914 Background



This preview shows how black text looks on a background with the Decimal color 16754914.

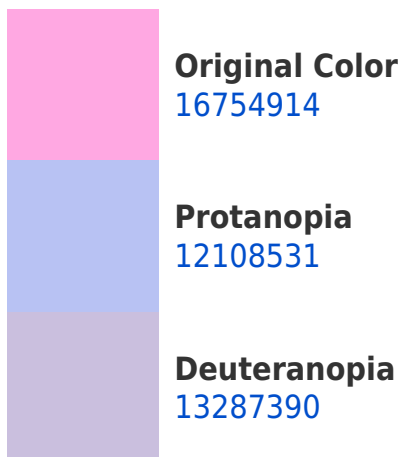



This preview shows how white text looks on a background with the Decimal color 16754914.

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
16428988

Trichromacy



Original Color
16754914



Protanomaly
13810157



Deuteranomaly
14530527

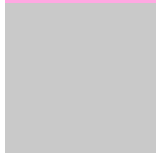


Tritanomaly
16559306

Monochromacy



Original Color
16754914



Achromatopsia
13224393



Achromatomaly
14532050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16754914 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 #FFA8E2 looks like.

```
.text, #text, p{  
    color:#FFA8E2  
}
```

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 #FFA8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8E2
}
```

Border

The CSS property to change the border of an element to Decimal 16754914 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
#FFA8E2 }
```

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

```
.border{ border-color:#FFA8E2 }
```

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

Here you see how a box with a 4 pixel #FFA8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8E2; -webkit-box-shadow:4px 4px  
4px 4px #FFA8E2; box-shadow:4px 4px 4px  
4px #FFA8E2 }
```

Background

The CSS property to change the background color of an element to Decimal 16754914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8E2 }
```

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

```
.background{ background-color:#FFA8E2 }
```

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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