

Converting Colors

Decimal(16755648)

Have a look what the booklet for
Decimal(16755648) contains.

Decimal(16755648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16755648)

Conversions

Conversions Part 1

Format	Color
Hex	FFABC0
RGB	255, 171, 192
RGB Percent	100%, 67%, 75%
CMY	0.0000, 0.3294, 0.2471
CMYK	0.00, 0.33, 0.25, 0.00
HSL	345°, 100%, 84%
HSV	345°, 33%, 100%
XYZ	65.3173, 54.1916, 56.8866
YIQ	198.5100, 43.3230, 24.3390

Conversions

Conversions Part 2

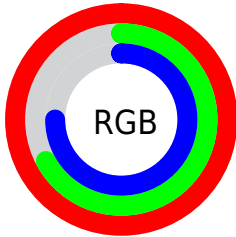
Format	Color
R _Y B	255, 171, 192
Decimal	16755648
CIE Lab	78.57, 33.59, 1.98
CIE LCh	79, 33.646, 3.366
Yxy	54.1916, 0.3703, 0.3072
Android (android.graphics.Color)	4294945728 (0xFFFFABC0)
YUV	198.5100, -3.2094, 49.5417
Hunter-Lab	73.6149, 29.5540, 5.7136

Details

The Decimal color **16755648** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11272170**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770040**, and **12940939** is the 20% darker color. If you saturate the color by 10%, you get **16749229**, and if you desaturate by 10%, it is **16762067**.

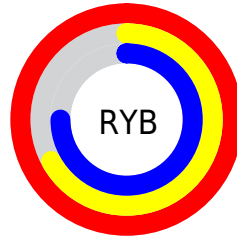
Distribution



Red (100%)

Green (67%)

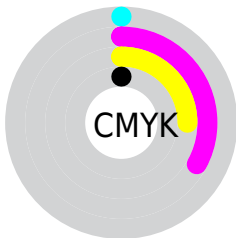
Blue (75%)



Red (100%)

Yellow (67%)

Blue (75%)

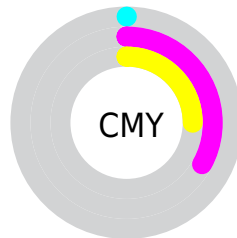


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16755648 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 16755648 by changing the saturation by 10% instead.

 16755648

 16755648

16777215

 14848165

 16770040

 12940939

 11033713

 9257817

 7482178

 5706284

 4063255

 2686977

 0

 16755648

 16755648

 16749229

 16762067

 16742554

 16768742

 16736135

 16775417

 16729460

16777215

 16723040

 16716365

 16711744

Harmonies

Analogous

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



15577055



16755648



16756386

Triad

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



16755648



11783053



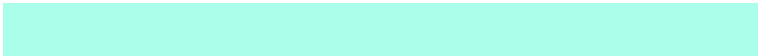
7523833

Complementary

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



16755648



11272170

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.



6083300



16755648



9425317

Square

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



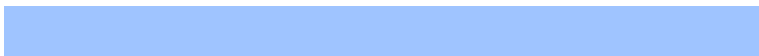
16755648



14008964



7197893



10470655

Rectangle

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



16755648



16168081



7197893



6803444

Sweetspot

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



16755648



16770796



15379455



8417396



0



8421504

Same Dimension

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



16755648



16751027



16761003



8418166



12517424



4194320

Inverse Universe

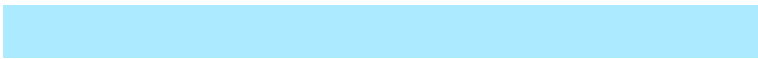
The Inverse Universe completely reimagines the original color for something new.



16755648



16751027



11266815



8418166



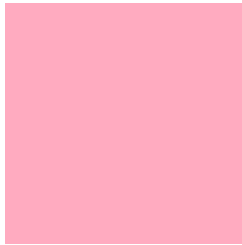
12517424



4194320

Previews

White Background



This preview shows how the Decimal color 16755648 looks on a white background.

Color Contrast Check

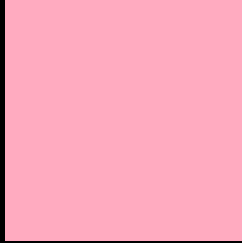
Large Text (above 18pt) WCAG AA × Fail

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 16755648 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 16755648 Background



This preview shows how black text looks on a background with the Decimal color 16755648.




This preview shows how white text looks on a background with the Decimal color 16755648.

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
16690361

Trichromacy



Original Color
16755648



Protanomaly
14269128



Deuteranomaly
15120062

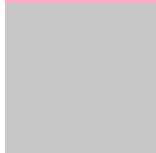


Tritanomaly
16690364

Monochromacy



Original Color
16755648



Achromatopsia
13092807



Achromatomaly
14400964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16755648 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 #FFABC0 looks like.

```
.text, #text, p{  
    color:#FFABC0  
}
```

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 #FFABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFABC0  
}
```

Border

The CSS property to change the border of an element to Decimal 16755648 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  
#FFABC0 }
```

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

```
.border{ border-color:#FFABC0 }
```

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

Here you see how a box with a 4 pixel #FFABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFABC0; -webkit-box-shadow:4px 4px  
4px 4px #FFABC0; box-shadow:4px 4px 4px  
4px #FFABC0 }
```

Background

The CSS property to change the background color of an element to Decimal 16755648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFABC0 }
```

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

```
.background{ background-color:#FFABC0 }
```

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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