

Converting Colors

Decimal(16759989)

Have a look what the booklet for
Decimal(16759989) contains.

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Color

Decimal(16759989)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCB5
RGB	255, 188, 181
RGB Percent	100%, 74%, 71%
CMY	0.0000, 0.2627, 0.2902
CMYK	0.00, 0.26, 0.29, 0.00
HSL	6°, 100%, 85%
HSV	6°, 29%, 100%
XYZ	67.5637, 60.5626, 51.8448
YIQ	207.2350, 42.1790, 12.0270

Conversions

Conversions Part 2

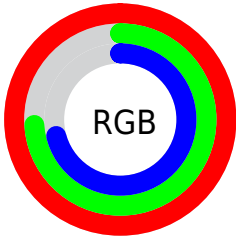
Format	Color
R _Y B	255, 189, 181
Decimal	16759989
CIE Lab	82.14, 23.20, 13.04
CIE LCh	82, 26.614, 29.331
Yxy	60.5626, 0.3754, 0.3365
Android (android.graphics.Color)	4294950069 (0xFFFFBCB5)
YUV	207.2350, -12.9339, 41.8899
Hunter-Lab	77.8220, 18.7821, 14.9765

Details

The Decimal color **16759989** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11925759**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16774381**, and **12945024** is the 20% darker color. If you saturate the color by 10%, you get **16754076**, and if you desaturate by 10%, it is **16765903**.

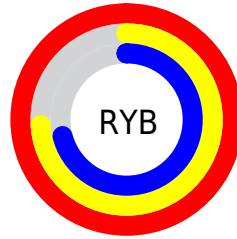
Distribution



Red (100%)

Green (74%)

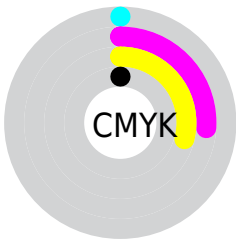
Blue (71%)



Red (100%)

Yellow (74%)

Blue (71%)

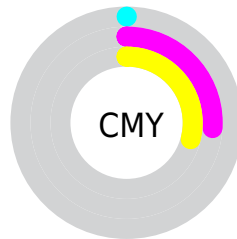


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759989 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 16759989 by changing the saturation by 10% instead.

 16759989

 16759989

16777215

 14852506

 16774381

 12945024

 11103591

 9262159

 7486520

 5776675

 4132621

 2686976

 0

 16759989

 16759989

 16754076

 16765903

 16748162

 16771816

 16742249

16777215

 16736335

 16730422

 16724252

 16718339

 16717824

Harmonies

Analogous

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



16628430



16759989



16040610

Triad

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



16759989



11065522



11456510

Complementary

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



16759989



11925759

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.



9492214



16759989



9493195

Square

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



16759989



12964512



8772324



13682424

Rectangle

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



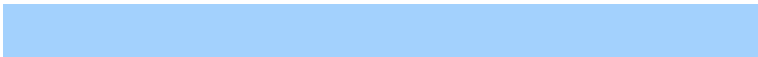
16759989



15190172



8772324



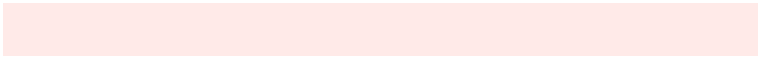
10736125

Sweetspot

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



16759989



16771816



16758265



8418161



0



8421504

Same Dimension

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



16759989



16756390



16769205



8418419



12521984



4195840

Inverse Universe

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



11925759



10942463



11916543



7569024



44479



14912

Previews

White Background



This preview shows how the Decimal color 16759989 looks on a white background.

Color Contrast Check

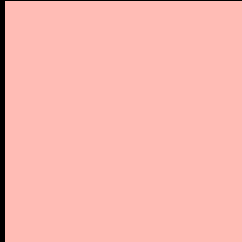
Large Text (above 18pt) WCAG AA × Fail

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 16759989 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 16759989 Background



This preview shows how black text looks on a background with the Decimal color 16759989.



This preview shows how white text looks on a background with the Decimal color 16759989.

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
16759496

Trichromacy



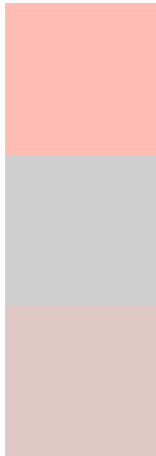
Original Color
16759989

Protanomaly
14993082

Deuteranomaly
15909556

Tritanomaly
16759745

Monochromacy



Original Color
16759989

Achromatopsia
13619151

Achromatomaly
14731462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759989 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 #FFBCB5 looks like.

```
.text, #text, p{  
  color:#FFBCB5  
}
```

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 #FFBCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCB5
}
```

Border

The CSS property to change the border of an element to Decimal 16759989 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
#FFBCB5 }
```

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

```
.border{ border-color:#FFBCB5 }
```

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

Here you see how a box with a 4 pixel #FFBCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCB5; -webkit-box-shadow:4px 4px  
4px 4px #FFBCB5; box-shadow:4px 4px 4px  
4px #FFBCB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16759989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBCB5 }
```

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

```
.background{ background-color:#FFBCB5 }
```

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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