

Converting Colors

Decimal(16759221)

Have a look what the booklet for
Decimal(16759221) contains.

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Color

Decimal(16759221)

Conversions

Conversions Part 1

Format	Color
Hex	FFB9B5
RGB	255, 185, 181
RGB Percent	100%, 73%, 71%
CMY	0.0000, 0.2745, 0.2902
CMYK	0.00, 0.27, 0.29, 0.00
HSL	3°, 100%, 85%
HSV	3°, 29%, 100%
XYZ	66.9295, 59.2941, 51.6334
YIQ	205.4740, 43.0040, 13.5960

Conversions

Conversions Part 2

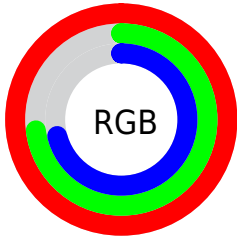
Format	Color
R _Y B	255, 185, 181
Decimal	16759221
CIE Lab	81.45, 24.78, 12.06
CIE LCh	81, 27.555, 25.955
Yxy	59.2941, 0.3763, 0.3334
Android (android.graphics.Color)	4294949301 (0xFFFFB9B5)
YUV	205.4740, -12.0657, 43.4343
Hunter-Lab	77.0027, 20.3946, 14.1455

Details

The Decimal color **16759221** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11926527**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16773613**, and **12944256** is the 20% darker color. If you saturate the color by 10%, you get **16753052**, and if you desaturate by 10%, it is **16765391**.

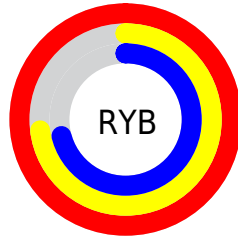
Distribution



Red (100%)

Green (73%)

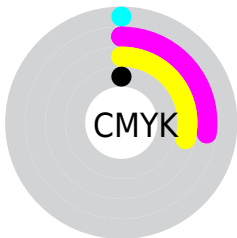
Blue (71%)



Red (100%)

Yellow (73%)

Blue (71%)

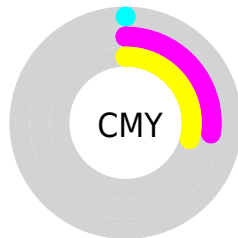


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759221 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 16759221 by changing the saturation by 10% instead.

 16759221

 16759221

16777215

 14851738

 16773613

 12944256

 11102823

 9261391

 7485752

 5775907

 4131598

 2686976

 0

 16759221

 16759221

 16753052

 16765391

 16746882

 16771560

 16740713

16777215

 16734543

 16728118

 16721948

 16715779

 16715264

Harmonies

Analogous

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



16496847



16759221



16105377

Triad

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



16759221



11065005



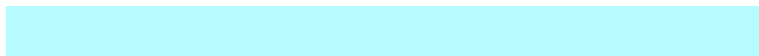
10931965

Complementary

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



16759221



11926527

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.



9033204



16759221



9296326

Square

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



16759221



13029532



8444128



13288953

Rectangle

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



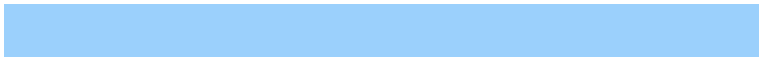
16759221



15320473



8444128



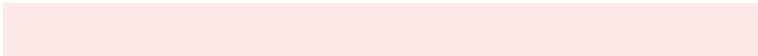
10211580

Sweetspot

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



16759221



16771560



16758267



8417905



0



8421504

Same Dimension

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



16759221



16755622



16768693



8418163



12519936



4195072

Inverse Universe

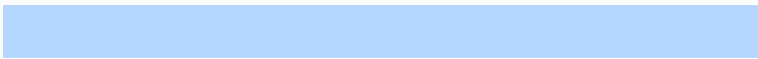
The Inverse Universe completely reimagines the original color for something new.



11926527



10943231



11917055



7569280



46527



15424

Previews

White Background



This preview shows how the Decimal color 16759221 looks on a white background.

Color Contrast Check

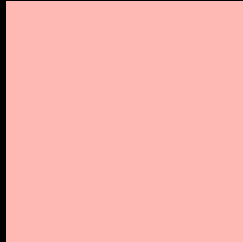
Large Text (above 18pt) WCAG AA × Fail

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 16759221 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 16759221 Background



This preview shows how black text looks on a background with the Decimal color 16759221.

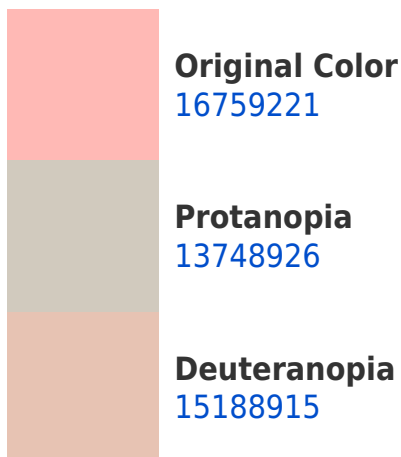


This preview shows how white text looks on a background with the Decimal color 16759221.

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](#).

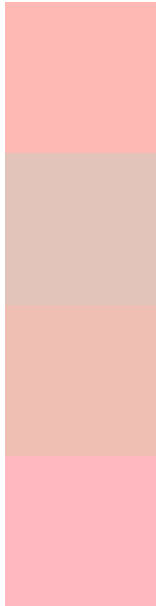
Dichromacy





Tritanopia
16758725

Trichromacy



Original Color
16759221

Protanomaly
14861499

Deuteranomaly
15777716

Tritanomaly
16758975

Monochromacy



Original Color
16759221

Achromatopsia
13487565

Achromatomaly
14665412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759221 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 #FFB9B5 looks like.

```
.text, #text, p{  
    color:#FFB9B5  
}
```

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 #FFB9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB9B5
}
```

Border

The CSS property to change the border of an element to Decimal 16759221 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
#FFB9B5 }
```

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

```
.border{ border-color:#FFB9B5 }
```

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

Here you see how a box with a 4 pixel #FFB9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB9B5; -webkit-box-shadow:4px 4px  
4px 4px #FFB9B5; box-shadow:4px 4px 4px  
4px #FFB9B5 }
```

Background

The CSS property to change the background color of an element to Decimal 16759221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB9B5 }
```

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

```
.background{ background-color:#FFB9B5 }
```

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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