

Converting Colors

Decimal(16764622)

Have a look what the booklet for
Decimal(16764622) contains.

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Color

Decimal(16764622)

Conversions

Conversions Part 1

Format	Color
Hex	FFCECE
RGB	255, 206, 206
RGB Percent	100%, 81%, 81%
CMY	0.0000, 0.1922, 0.1922
CMYK	0.00, 0.19, 0.19, 0.00
HSL	0°, 100%, 90%
HSV	0°, 19%, 100%
XYZ	74.4519, 69.8588, 67.9526
YIQ	220.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

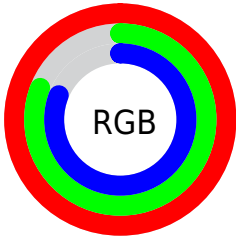
Format	Color
R _Y B	255, 206, 206
Decimal	16764622
CIE Lab	86.93, 17.26, 6.55
CIE LCh	87, 18.456, 20.777
Yxy	69.8588, 0.3508, 0.3291
Android (android.graphics.Color)	4294954702 (0xFFFFCECE)
YUV	220.6510, -7.2229, 30.1241
Hunter-Lab	83.5816, 12.7344, 10.3038

Details

The Decimal color **16764622** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13565951**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **13015192** is the 20% darker color. If you saturate the color by 10%, you get **16757940**, and if you desaturate by 10%, it is **16771304**.

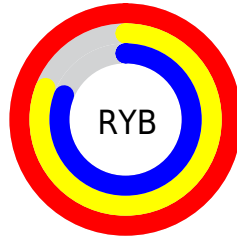
Distribution



Red (100%)

Green (81%)

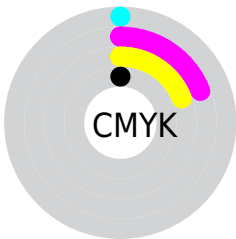
Blue (81%)



Red (100%)

Yellow (81%)

Blue (81%)

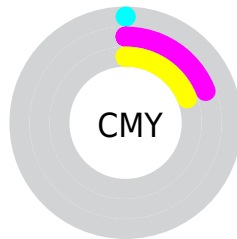


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764622 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 16764622 by changing the saturation by 10% instead.

16764622

16764622

16777215

14856883

13015192

11173502

9397349

7687245

5977398

4398881

2886154

655360

 16764622

 16764622

 16757940

 16771304

 16751515

16777215

 16745090

 16738408

 16731983

 16725301

 16718619

 16712194

 16711680

Harmonies

Analogous

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



16436960



16764622



16437695

Triad

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



16764622



13033923



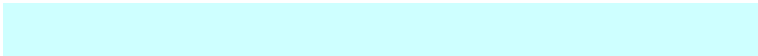
12639740

Complementary

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



16764622



13565951

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.



11592180



16764622



11920595

Square

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



16764622



14408889



11330789



14079994

Rectangle

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



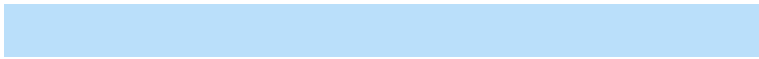
16764622



15914425



11330789



12247034

Sweetspot

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



16764622



16773360



16764671



8419191



0



8421504

Same Dimension

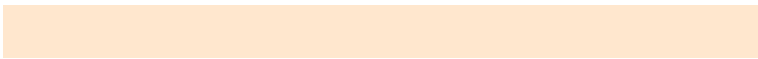
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16764622



16762052



16771022



8418163



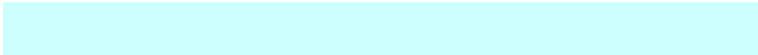
12517376



4194304

Inverse Universe

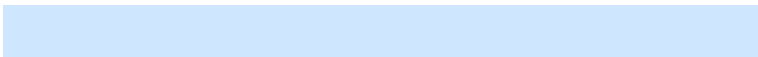
The Inverse Universe completely reimagines the original color for something new.



13565951



12910591



13559807



7569536



49087



16448

Previews

White Background



This preview shows how the Decimal color 16764622 looks on a white background.

Color Contrast Check

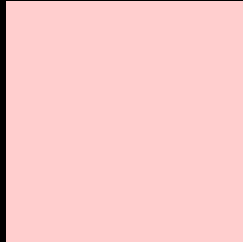
Large Text (above 18pt) WCAG AA × Fail

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 16764622 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 16764622 Background



This preview shows how black text looks on a background with the Decimal color 16764622.

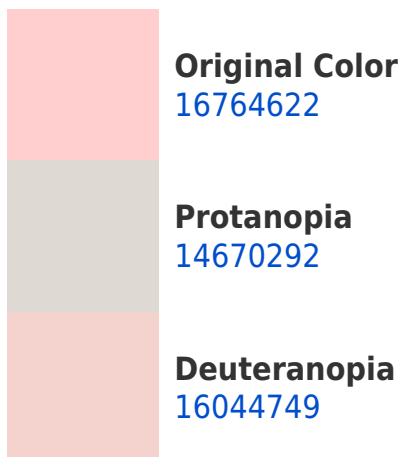



This preview shows how white text looks on a background with the Decimal color 16764622.

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
16764380

Trichromacy



Original Color
16764622

Protanomaly
15455698

Deuteranomaly
16306637

Tritanomaly
16764375

Monochromacy



Original Color
16764622

Achromatopsia
14540253

Achromatomaly
15325400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764622 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 #FFCECE looks like.

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

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 #FFCECE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16764622 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
#FFCECE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16764622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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