

Converting Colors

Decimal(16763089)

Have a look what the booklet for
Decimal(16763089) contains.

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Color

Decimal(16763089)

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D1
RGB	255, 200, 209
RGB Percent	100%, 78%, 82%
CMY	0.0000, 0.2157, 0.1804
CMYK	0.00, 0.22, 0.18, 0.00
HSL	350°, 100%, 89%
HSV	350°, 22%, 100%
XYZ	73.4029, 67.1720, 69.4183
YIQ	217.4710, 29.8910, 14.4590

Conversions

Conversions Part 2

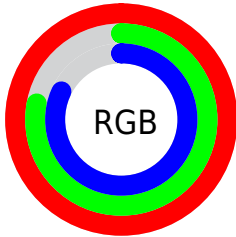
Format	Color
R _Y B	255, 200, 209
Decimal	16763089
CIE Lab	85.59, 20.84, 3.02
CIE LCh	86, 21.062, 8.249
Yxy	67.1720, 0.3495, 0.3199
Android (android.graphics.Color)	4294953169 (0xFFFFC8D1)
YUV	217.4710, -4.1762, 32.9129
Hunter-Lab	81.9585, 16.4390, 7.1527

Details

The Decimal color **16763089** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13172726**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **13013659** is the 20% darker color. If you saturate the color by 10%, you get **16756668**, and if you desaturate by 10%, it is **16769766**.

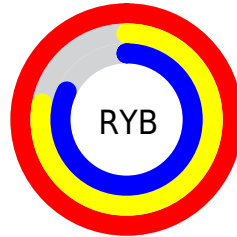
Distribution



Red (100%)

Green (78%)

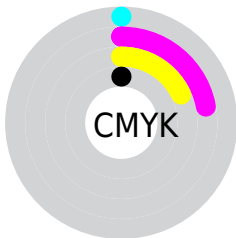
Blue (82%)



Red (100%)

Yellow (78%)

Blue (82%)

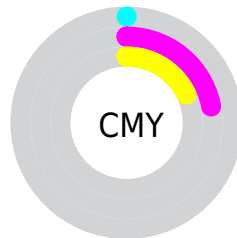


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763089 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 16763089 by changing the saturation by 10% instead.


 16763089

 16763089

16777215

 14855605

 13013659

 11171969

 9396072

 7620432

 5976121

 4332067

 2818830

 327680

 16763089

 16763089

 16756668

 16769766

 16749990

 16776188

 16743313

16777215

 16736892

 16730470

 16723793

 16717372

 16711722

Harmonies

Analogous

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



16108261



16763089



16698046

Triad

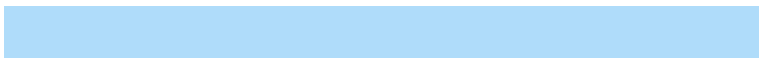
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16763089



13229238



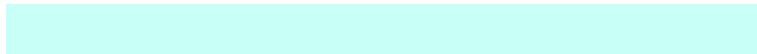
11525370

Complementary

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



16763089



13172726

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.



10608878



16763089



11788487

Square

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



16763089



14735023



10805979



13096701

Rectangle

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



16763089



16240309



10805979



11132663

Sweetspot

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



16763089



16773362



16173311



8419192



0



8421504

Same Dimension

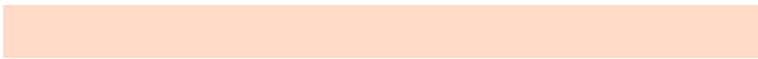
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16763089



16760264



16767688



8418165



12517407



4194314

Inverse Universe

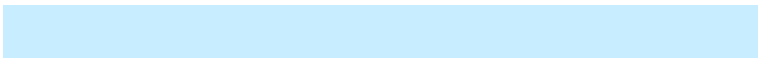
The Inverse Universe completely reimagines the original color for something new.



16763089



16760264



13168127



8418165



12517407



4194314

Previews

White Background



This preview shows how the Decimal color 16763089 looks on a white background.

Color Contrast Check

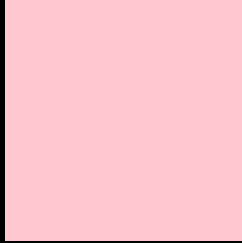
Large Text (above 18pt) WCAG AA × Fail

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 16763089 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 16763089 Background



This preview shows how black text looks on a background with the Decimal color 16763089.

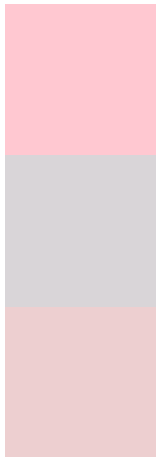


This preview shows how white text looks on a background with the Decimal color 16763089.

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



Original Color
16763089

Protanopia
14276056

Deuteranopia
15585232



Tritanopia
16762839

Trichromacy



Original Color
16763089

Protanomaly
15192277

Deuteranomaly
16043216

Tritanomaly
16762837

Monochromacy



Original Color
16763089

Achromatopsia
14277081

Achromatomaly
15193046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763089 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 #FFC8D1 looks like.

```
.text, #text, p{  
    color:#FFC8D1  
}
```

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 #FFC8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8D1
}
```

Border

The CSS property to change the border of an element to Decimal 16763089 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
#FFC8D1 }
```

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

```
.border{ border-color:#FFC8D1 }
```

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

Here you see how a box with a 4 pixel #FFC8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8D1; -webkit-box-shadow:4px 4px  
4px 4px #FFC8D1; box-shadow:4px 4px 4px  
4px #FFC8D1 }
```

Background

The CSS property to change the background color of an element to Decimal 16763089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8D1 }
```

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

```
.background{ background-color:#FFC8D1 }
```

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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