

Converting Colors

Decimal(16762834)

Have a look what the booklet for
Decimal(16762834) contains.

Decimal(16762834)	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(16762834)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D2
RGB	255, 199, 210
RGB Percent	100%, 78%, 82%
CMY	0.0000, 0.2196, 0.1765
CMYK	0.00, 0.22, 0.18, 0.00
HSL	348°, 100%, 89%
HSV	348°, 22%, 100%
XYZ	73.2963, 66.7600, 69.9956
YIQ	216.9980, 29.8450, 15.2930

Conversions

Conversions Part 2

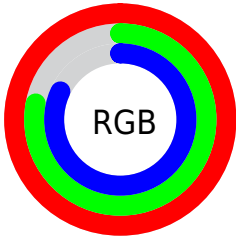
Format	Color
R_{YB}	255, 199, 210
Decimal	16762834
CIE _{Lab}	85.38, 21.52, 2.19
CIE _{LCh}	85, 21.629, 5.804
Yxy	66.7600, 0.3489, 0.3178
Android (android.graphics.Color)	4294952914 (0xFFFFC7D2)
YUV	216.9980, -3.4500, 33.3278
Hunter-Lab	81.7068, 17.1392, 6.4029

Details

The Decimal color **16762834** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13107188**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **13013404** is the 20% darker color. If you saturate the color by 10%, you get **16756414**, and if you desaturate by 10%, it is **16769510**.

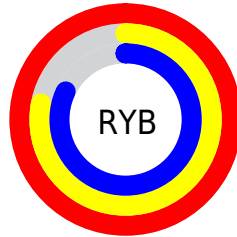
Distribution



Red (100%)

Green (78%)

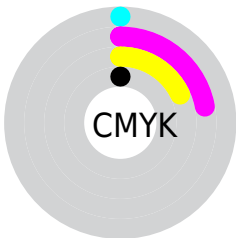
Blue (82%)



Red (100%)

Yellow (78%)

Blue (82%)

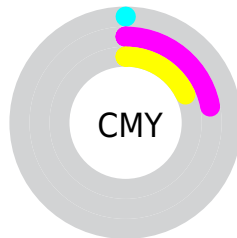


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16762834 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 16762834 by changing the saturation by 10% instead.


 16762834

 16762834

16777215

 14855350

 13013404

 11171714

 9395817

 7620176

 5975866

 4331812

 2818575

 262144

 16762834

 16762834

 16756414

 16769510

 16749737

 16775931

 16743061

16777215

 16736640

 16729964

 16723543

 16716867

 16711730

Harmonies

Analogous

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



16042471



16762834



16763326

Triad

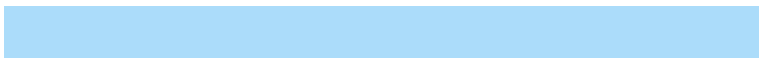
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16762834



13294516



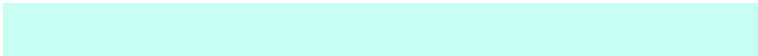
11263226

Complementary

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



16762834



13107188

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.



10477804



16762834



11854020

Square

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



16762834



14800301



10740185



12834558

Rectangle

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



16762834



16370868



10740185



10870518

Sweetspot

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



16762834



16772593



16041983



8418679



0



8421504

Same Dimension

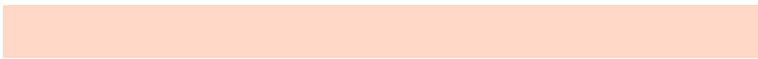
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16762834



16760266



16767175



8418165



12517414



4194317

Inverse Universe

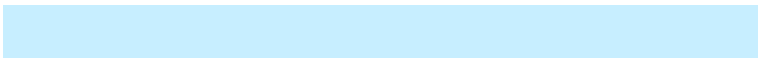
The Inverse Universe completely reimagines the original color for something new.



16762834



16760266



13102847



8418165



12517414



4194317

Previews

White Background



This preview shows how the Decimal color 16762834 looks on a white background.

Color Contrast Check

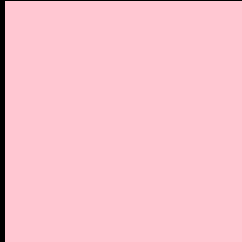
Large Text (above 18pt) WCAG AA × Fail

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 16762834 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 16762834 Background



This preview shows how black text looks on a background with the Decimal color 16762834.




This preview shows how white text looks on a background with the Decimal color 16762834.

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
16762838

Trichromacy



Original Color
16762834

Protanomaly
15126743

Deuteranomaly
15977681

Tritanomaly
16762837

Monochromacy



Original Color
16762834

Achromatopsia
14277081

Achromatomaly
15192790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16762834 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 #FFC7D2 looks like.

```
.text, #text, p{  
    color:#FFC7D2  
}
```

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 #FFC7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7D2
}
```

Border

The CSS property to change the border of an element to Decimal 16762834 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
#FFC7D2 }
```

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

```
.border{ border-color:#FFC7D2 }
```

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

Here you see how a box with a 4 pixel #FFC7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7D2; -webkit-box-shadow:4px 4px  
4px 4px #FFC7D2; box-shadow:4px 4px 4px  
4px #FFC7D2 }
```

Background

The CSS property to change the background color of an element to Decimal 16762834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7D2 }
```

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

```
.background{ background-color:#FFC7D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor