

Converting Colors

Decimal(16761299)

Have a look what the booklet for
Decimal(16761299) contains.

Decimal(16761299)	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(16761299)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1D3
RGB	255, 193, 211
RGB Percent	100%, 76%, 83%
CMY	0.0000, 0.2431, 0.1725
CMYK	0.00, 0.24, 0.17, 0.00
HSL	343°, 100%, 88%
HSV	343°, 24%, 100%
XYZ	72.0678, 64.1031, 70.2028
YIQ	213.5900, 31.1740, 18.7420

Conversions

Conversions Part 2

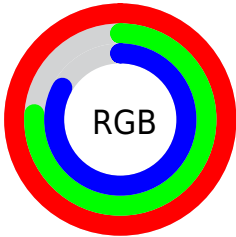
Format	Color
R _Y B	255, 193, 211
Decimal	16761299
CIE Lab	84.02, 24.82, -0.33
CIE LCh	84, 24.821, 359.231
Yxy	64.1031, 0.3492, 0.3106
Android (android.graphics.Color)	4294951379 (0xFFFFC1D3)
YUV	213.5900, -1.2769, 36.3166
Hunter-Lab	80.0644, 20.5593, 4.0579

Details

The Decimal color **16761299** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12713965**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16775935**, and **12946333** is the 20% darker color. If you saturate the color by 10%, you get **16754881**, and if you desaturate by 10%, it is **16767973**.

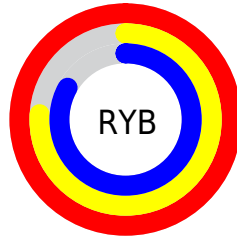
Distribution



Red (100%)

Green (76%)

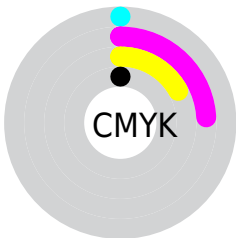
Blue (83%)



Red (100%)

Yellow (76%)

Blue (83%)

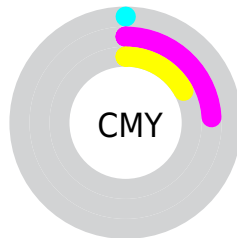


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (0%)



Cyan (0%)

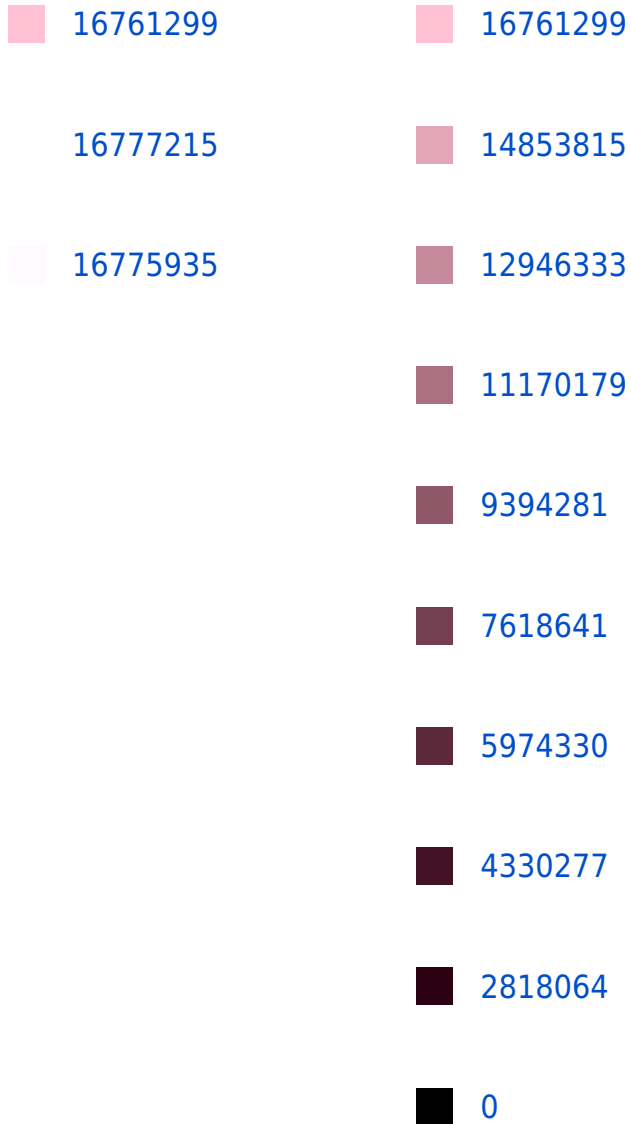
Magenta (24%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761299 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 16761299 by changing the saturation by 10% instead.



 16761299

 16761299

 16754881

 16767973

 16748207

 16774391

 16741789

16777215

 16735115

 16728697

 16722022

 16715604

 16711754

Harmonies

Analogous

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



15713770



16761299



16761532

Triad

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



16761299



13359016



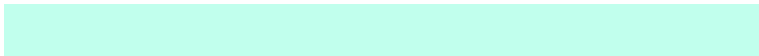
10214137

Complementary

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



16761299



12713965

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.



9494247



16761299



11590841

Square

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



16761299



14995619



10149840



11916543

Rectangle

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



16761299



16565935



10149840



9821428

Sweetspot

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



16761299



16772594



15516159



8418680



0



8421504

Same Dimension

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



16761299



16758219



16764353



8418166



12517432



4194323

Inverse Universe

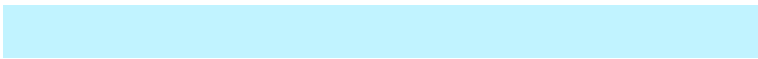
The Inverse Universe completely reimagines the original color for something new.



16761299



16758219



12710911



8418166



12517432



4194323

Previews

White Background



This preview shows how the Decimal color 16761299 looks on a white background.

Color Contrast Check

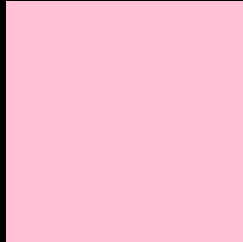
Large Text (above 18pt) WCAG AA × Fail

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 16761299 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 16761299 Background



This preview shows how black text looks on a background with the Decimal color 16761299.



This preview shows how white text looks on a background with the Decimal color 16761299.

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
16761299

Protanopia
13881820

Deuteranopia
15125457



Tritanopia
16761296

Trichromacy



Original Color
16761299

Protanomaly
14928857

Deuteranomaly
15714258

Tritanomaly
16761297

Monochromacy



Original Color
16761299

Achromatopsia
14079702

Achromatomaly
15060693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761299 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 #FFC1D3 looks like.

```
.text, #text, p{  
    color:#FFC1D3  
}
```

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 #FFC1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1D3
}
```

Border

The CSS property to change the border of an element to Decimal 16761299 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
#FFC1D3 }
```

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

```
.border{ border-color:#FFC1D3 }
```

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

Here you see how a box with a 4 pixel #FFC1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1D3; -webkit-box-shadow:4px 4px  
4px 4px #FFC1D3; box-shadow:4px 4px 4px  
4px #FFC1D3 }
```

Background

The CSS property to change the background color of an element to Decimal 16761299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1D3 }
```

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

```
.background{ background-color:#FFC1D3 }
```

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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