

Converting Colors

Decimal(16696797)

Have a look what the booklet for
Decimal(16696797) contains.

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Color

Decimal(16696797)

Conversions

Conversions Part 1

Format	Color
Hex	FEC5DD
RGB	254, 197, 221
RGB Percent	100%, 77%, 87%
CMY	0.0039, 0.2275, 0.1333
CMYK	0.00, 0.22, 0.13, 0.00
HSL	335°, 97%, 88%
HSV	335°, 22%, 100%
XYZ	73.8904, 66.2238, 77.2946
YIQ	216.7790, 26.2680, 19.5480

Conversions

Conversions Part 2

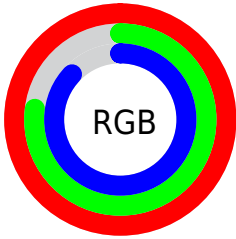
Format	Color
RYB	254, 197, 221
Decimal	16696797
CIELab	85.11, 23.93, -4.08
CIELCh	85, 24.273, 350.312
Yxy	66.2238, 0.3399, 0.3046
Android (android.graphics.Color)	4294886877 (0xFFFECE5DD)
YUV	216.7790, 2.0810, 32.6428
Hunter-Lab	81.3780, 19.6648, 0.6496

Details

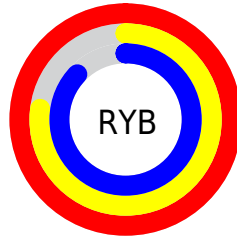
The Decimal color **16696797** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12975846**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16776959**, and **12947366** is the 20% darker color. If you saturate the color by 10%, you get **16690382**, and if you desaturate by 10%, it is **16703212**.

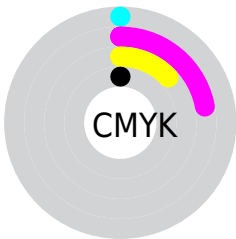
Distribution



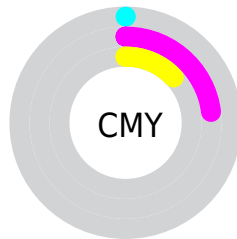
- Red (100%)
- Green (77%)
- Blue (87%)



- Red (100%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (0%)














- Cyan (0%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16696797 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 16696797 by changing the saturation by 10% instead.

 16696797	 16696797
16777215	 14789313
16776959	 12947366
	 11105676
	 9329778
	 7619674
	 5975362
	 4331052
	 2818072
	 458752

 16696797

 16696797

 16690382

 16703212

 16683712

 16709882

 16677297

16711679

 16670626

 16664211

 16657797

 16651126

 16646251

Harmonies

Analogous

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



15452914



16696797



16762310

Triad

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



16696797



14080169



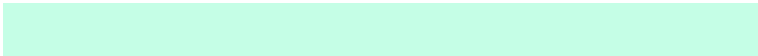
10149879

Complementary

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



16696797



12975846

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.



9888484



16696797



12312247

Square

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



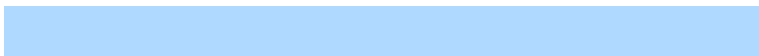
16696797



15585704



10805708



11590143

Rectangle

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



16696797



16762808



10805708



9887985

Sweetspot

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



16696797



16772597



15058430



8418682



0



8421504

Same Dimension

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



16696797



16759511



16697797



8418168



12517457



4194331

Inverse Universe

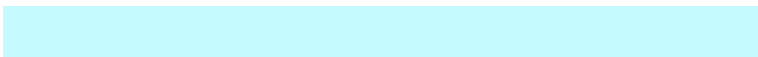
The Inverse Universe completely reimagines the original color for something new.



16696797



16759511



12974846



8418168



12517457



4194331

Previews

White Background



This preview shows how the Decimal color 16696797 looks on a white background.

Color Contrast Check

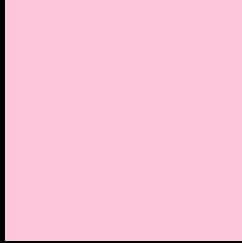
Large Text (above 18pt) WCAG AA × Fail

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 16696797 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 16696797 Background



This preview shows how black text looks on a background with the Decimal color 16696797.



This preview shows how white text looks on a background with the Decimal color 16696797.

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
16696797

Protanopia
13948134

Deuteranopia
15191771



Tritanopia
16631510

Trichromacy



Original Color
16696797

Protanomaly
14929891

Deuteranomaly
15715292

Tritanomaly
16631513

Monochromacy



Original Color
16696797

Achromatopsia
14277081

Achromatomaly
15127258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16696797 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 #FEC5DD looks like.

```
.text, #text, p{  
    color:#FEC5DD  
}
```

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 #FEC5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC5DD
}
```

Border

The CSS property to change the border of an element to Decimal 16696797 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
#FEC5DD }
```

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

```
.border{ border-color:#FEC5DD }
```

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

Here you see how a box with a 4 pixel #FEC5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC5DD; -webkit-box-shadow:4px 4px  
4px 4px #FEC5DD; box-shadow:4px 4px 4px  
4px #FEC5DD }
```

Background

The CSS property to change the background color of an element to Decimal 16696797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC5DD }
```

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

```
.background{ background-color:#FEC5DD }
```

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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