

Converting Colors

Decimal(16696537)

Have a look what the booklet for
Decimal(16696537) contains.

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Color

Decimal(16696537)

Conversions

Conversions Part 1

Format	Color
Hex	FEC4D9
RGB	254, 196, 217
RGB Percent	100%, 77%, 85%
CMY	0.0039, 0.2314, 0.1490
CMYK	0.00, 0.23, 0.15, 0.00
HSL	338°, 97%, 88%
HSV	338°, 23%, 100%
XYZ	73.1374, 65.5604, 74.4453
YIQ	215.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

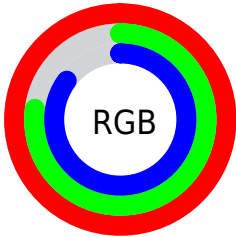
Format	Color
RYB	254, 196, 217
Decimal	16696537
CIELab	84.77, 23.82, -2.45
CIELCh	85, 23.946, 354.130
Yxy	65.5604, 0.3431, 0.3076
Android (android.graphics.Color)	4294886617 (0xFFFECA4D9)
YUV	215.7360, 0.6232, 33.5575
Hunter-Lab	80.9694, 19.5375, 2.1659

Details

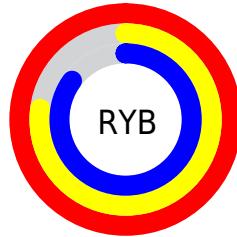
The Decimal color **16696537** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12910313**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776703**, and **12947106** is the 20% darker color. If you saturate the color by 10%, you get **16690121**, and if you desaturate by 10%, it is **16702953**.

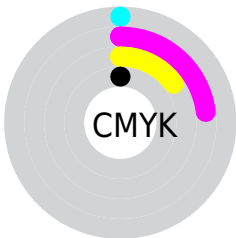
Distribution



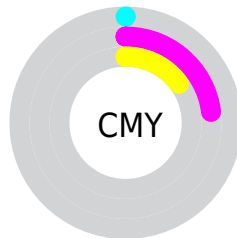
- Red (100%)
- Green (77%)
- Blue (85%)



- Red (100%)
- Yellow (77%)
- Blue (85%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16696537 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 16696537 by changing the saturation by 10% instead.

 16696537

 16696537

16777215

 14789053

 16776703

 12947106


 11105416

 9329519

 7619414

 5909567

 4331049

 2818069

 196608

 16696537

 16696537

 16690121

 16702953

 16683449

 16709625

 16677032

16711679

 16670360

 16663944

 16657528

 16650856

 16646236

Harmonies

Analogous

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



15583470



16696537



16762050

Triad

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



16696537



13752490



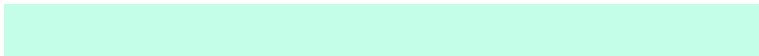
10280439

Complementary

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



16696537



12910313

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.



9822437



16696537



12049849

Square

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



16696537



15323559



10608846



11851775

Rectangle

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



16696537



16762805



10608846



10018546

Sweetspot

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



16696537



16772596



15320318



8418681



0



8421504

Same Dimension

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



16696537



16759507



16698564



8418167



12517445



4194327

Inverse Universe

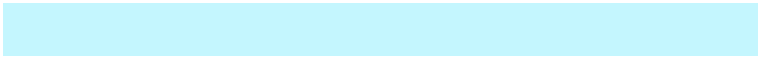
The Inverse Universe completely reimagines the original color for something new.



16696537



16759507



12908286



8418167



12517445



4194327

Previews

White Background



This preview shows how the Decimal color 16696537 looks on a white background.

Color Contrast Check

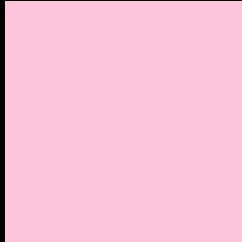
Large Text (above 18pt) WCAG AA × Fail

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 16696537 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 16696537 Background



This preview shows how black text looks on a background with the Decimal color 16696537.

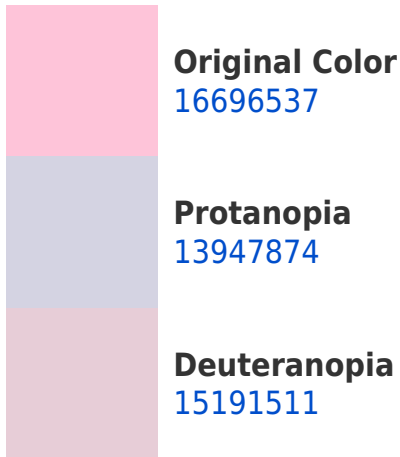



This preview shows how white text looks on a background with the Decimal color 16696537.

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
16631252

Trichromacy



Original Color
16696537

Protanomaly
14929631

Deuteranomaly
15715032

Tritanomaly
16631254

Monochromacy



Original Color
16696537

Achromatopsia
14211288

Achromatomaly
15127000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16696537 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 #FEC4D9 looks like.

```
.text, #text, p{  
    color:#FEC4D9  
}
```

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 #FEC4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC4D9
}
```

Border

The CSS property to change the border of an element to Decimal 16696537 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
#FEC4D9 }
```

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

```
.border{ border-color:#FEC4D9 }
```

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

Here you see how a box with a 4 pixel #FEC4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC4D9; -webkit-box-shadow:4px 4px  
4px 4px #FEC4D9; box-shadow:4px 4px 4px  
4px #FEC4D9 }
```

Background

The CSS property to change the background color of an element to Decimal 16696537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC4D9 }
```

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

```
.background{ background-color:#FEC4D9 }
```

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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