

Converting Colors

Decimal(16766696)

Have a look what the booklet for
Decimal(16766696) contains.

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Color

Decimal(16766696)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E8
RGB	255, 214, 232
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1608, 0.0902
CMYK	0.00, 0.16, 0.09, 0.00
HSL	334°, 100%, 92%
HSV	334°, 16%, 100%
XYZ	79.8521, 75.1793, 86.6463
YIQ	228.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

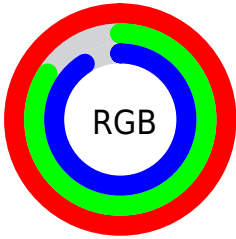
Format	Color
R _Y B	255, 214, 232
Decimal	16766696
CIE Lab	89.48, 17.15, -3.48
CIE LCh	89, 17.502, 348.533
Yxy	75.1793, 0.3304, 0.3111
Android (android.graphics.Color)	4294956776 (0xFFFFD6E8)
YUV	228.3110, 1.8187, 23.4063
Hunter-Lab	86.7060, 12.6544, 1.4450

Details

The Decimal color **16766696** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14090221**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **13017008** is the 20% darker color. If you saturate the color by 10%, you get **16760282**, and if you desaturate by 10%, it is **16773366**.

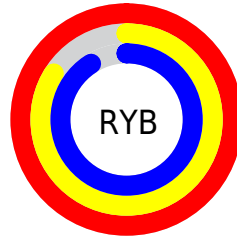
Distribution



Red (100%)

Green (84%)

Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

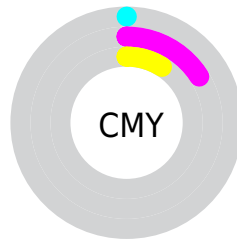


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766696 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 16766696 by changing the saturation by 10% instead.


 16766696

 16766696

16777215

 14858956

 13017008

 11175318

 9464956

 7754595

 6110283

 4531765

 3019039

 1769479

 16766696

 16766696

 16760282

 16773366

 16753611

16777215

 16747197

 16740527

 16734112

 16727442

 16720772

 16714358

 16711792

Harmonies

Analogous

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



15784439



16766696



16766679

Triad

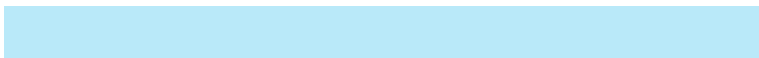
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16766696



14934977



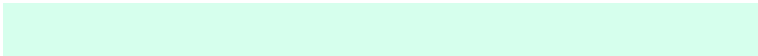
12184057

Complementary

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



16766696



14090221

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.



11987947



16766696



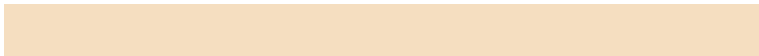
13691082

Square

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



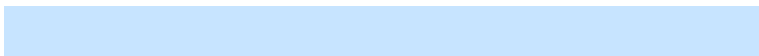
16766696



16113344



12577498



13100287

Rectangle

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



16766696



16766925



12577498



12053237

Sweetspot

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



16766696



16773880



15587071



8419451



0



8421504

Same Dimension

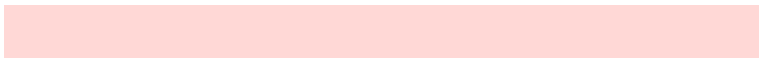
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16766696



16764900



16767190



8418168



12517460



4194332

Inverse Universe

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



16766696



16764900



14089727



8418168



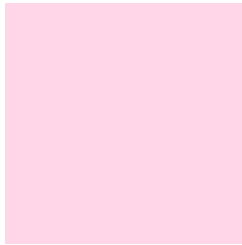
12517460



4194332

Previews

White Background



This preview shows how the Decimal color 16766696 looks on a white background.

Color Contrast Check

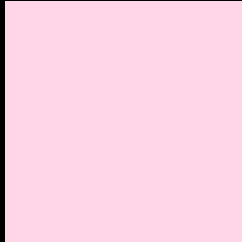
Large Text (above 18pt) WCAG AA × Fail

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 16766696 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 16766696 Background



This preview shows how black text looks on a background with the Decimal color 16766696.



This preview shows how white text looks on a background with the Decimal color 16766696.

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
16766696

Protanopia
14803182

Deuteranopia
16046823



Tritanopia
16766695

Trichromacy



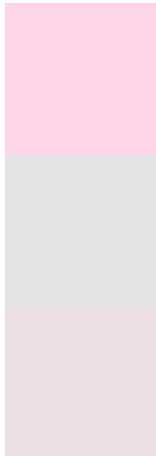
Original Color
16766696

Protanomaly
15523052

Deuteranomaly
16308711

Tritanomaly
16766695

Monochromacy



Original Color
16766696

Achromatopsia
15000804

Achromatomaly
15654885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766696 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 #FFD6E8 looks like.

```
.text, #text, p{  
    color:#FFD6E8  
}
```

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 #FFD6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6E8
}
```

Border

The CSS property to change the border of an element to Decimal 16766696 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
#FFD6E8 }
```

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

```
.border{ border-color:#FFD6E8 }
```

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

Here you see how a box with a 4 pixel #FFD6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6E8; -webkit-box-shadow:4px 4px  
4px 4px #FFD6E8; box-shadow:4px 4px 4px  
4px #FFD6E8 }
```

Background

The CSS property to change the background color of an element to Decimal 16766696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6E8 }
```

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

```
.background{ background-color:#FFD6E8 }
```

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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