

Converting Colors

Decimal(16566998)

Have a look what the booklet for
Decimal(16566998) contains.

Decimal(16566998)	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(16566998)

Conversions

Conversions Part 1

Format	Color
Hex	FCCAD6
RGB	252, 202, 214
RGB Percent	99%, 79%, 84%
CMY	0.0118, 0.2078, 0.1608
CMYK	0.00, 0.20, 0.15, 0.01
HSL	346°, 89%, 89%
HSV	346°, 20%, 99%
XYZ	73.4030, 67.7915, 72.8346
YIQ	218.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

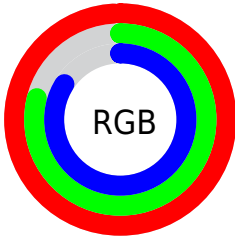
Format	Color
R _Y B	252, 202, 214
Decimal	16566998
CIE Lab	85.90, 19.50, 0.78
CIE LCh	86, 19.517, 2.291
Yxy	67.7915, 0.3430, 0.3167
Android (android.graphics.Color)	4294757078 (0xFFFCAD6)
YUV	218.3180, -2.1288, 29.5391
Hunter-Lab	82.3356, 15.0472, 5.1866

Details

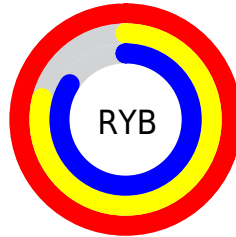
The Decimal color **16566998** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13303024**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **12817567** is the 20% darker color. If you saturate the color by 10%, you get **16560579**, and if you desaturate by 10%, it is **16573417**.

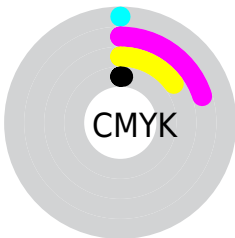
Distribution



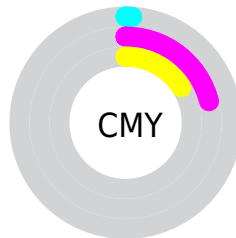
- Red (99%)
- Green (79%)
- Blue (84%)



- Red (99%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16566998 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 16566998 by changing the saturation by 10% instead.

 16566998

 16566998

16777215

 14659258

 12817567

 10975877

 9199980

 7489876

 5845565

 4267047

 2753810

 327680

 16566998

 16566998

 16560579

 16573417

 16554160

 16579836

 16547485

 16580607

 16541065

 16534646

 16528227

 16521808

 16515133

 16515132

Harmonies

Analogous

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



15781096



16566998



16632772

Triad

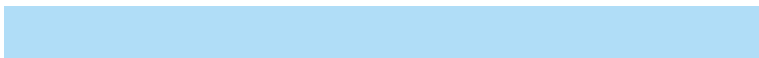
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16566998



13622455



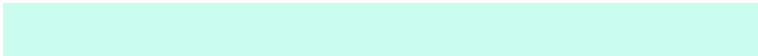
11591159

Complementary

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



16566998



13303024

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.



10936810



16566998



12312773

Square

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



16566998



14997170



11264728



12900603

Rectangle

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



16566998



16305850



11264728



11263987

Sweetspot

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



16566998



16773363



15780604



8419193



0



8421504

Same Dimension

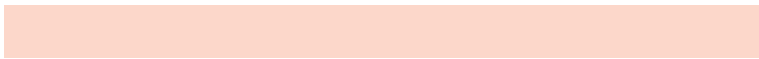
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16566998



16761552



16570314



8220787



12386349



3997711

Inverse Universe

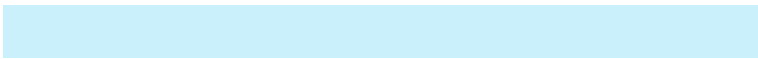
The Inverse Universe completely reimagines the original color for something new.



16566998



16761552



13299964



8220787



12386349



3997711

Previews

White Background



This preview shows how the Decimal color 16566998 looks on a white background.

Color Contrast Check

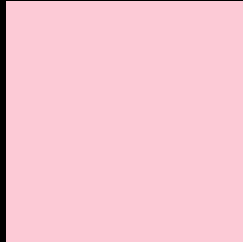
Large Text (above 18pt) WCAG AA × Fail

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 16566998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

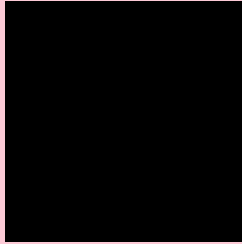
Any Text WCAG AA ✓ Pass

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 16566998 Background



This preview shows how black text looks on a background with the Decimal color 16566998.




This preview shows how white text looks on a background with the Decimal color 16566998.

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
16566745

Trichromacy



Original Color
16566998

Protanomaly
15127258

Deuteranomaly
15912661

Tritanomaly
16566744

Monochromacy



Original Color
16566998

Achromatopsia
14342874

Achromatomaly
15127769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16566998 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 #FCCAD6 looks like.

```
.text, #text, p{  
    color:#FCCAD6  
}
```

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 #FCCAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCAD6
}
```

Border

The CSS property to change the border of an element to Decimal 16566998 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
#FCCAD6 }
```

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

```
.border{ border-color:#FCCAD6 }
```

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

Here you see how a box with a 4 pixel #FCCAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCAD6; -webkit-box-shadow:4px 4px  
4px 4px #FCCAD6; box-shadow:4px 4px 4px  
4px #FCCAD6 }
```

Background

The CSS property to change the background color of an element to Decimal 16566998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCAD6 }
```

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

```
.background{ background-color:#FCCAD6 }
```

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