

Converting Colors

Decimal(16176098)

Have a look what the booklet for
Decimal(16176098) contains.

Decimal(16176098)	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(16176098)

Conversions

Conversions Part 1

Format	Color
Hex	F6D3E2
RGB	246, 211, 226
RGB Percent	96%, 83%, 89%
CMY	0.0353, 0.1725, 0.1137
CMYK	0.00, 0.14, 0.08, 0.04
HSL	334°, 66%, 90%
HSV	334°, 14%, 96%
XYZ	75.0278, 71.6723, 81.8313
YIQ	223.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

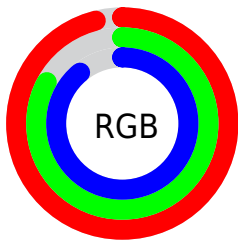
Format	Color
R _Y B	246, 211, 226
Decimal	16176098
CIE Lab	87.81, 14.64, -2.85
CIE LCh	88, 14.911, 348.967
Yxy	71.6723, 0.3283, 0.3136
Android (android.graphics.Color)	4294366178 (0xFFFF6D3E2)
YUV	223.1750, 1.3927, 20.0175
Hunter-Lab	84.6595, 10.0378, 1.9524

Details

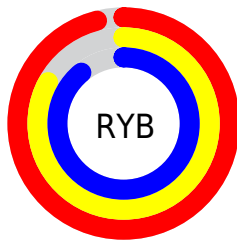
The Decimal color **16176098** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13891303**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12426411** is the 20% darker color. If you saturate the color by 10%, you get **16169684**, and if you desaturate by 10%, it is **16182512**.

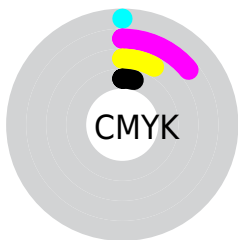
Distribution



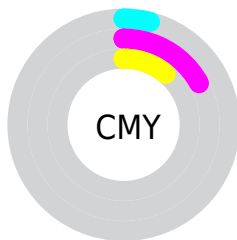
- Red (96%)
- Green (83%)
- Blue (89%)



- Red (96%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16176098 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 16176098 by changing the saturation by 10% instead.

 16176098

 16176098

16777215

 14268358

 12426411

 10650256

 8939895

 7229790

 5651014


 4072496

 2559771

 851968

 16176098

 16176098

 16169684

 16182512

 16163526


 16187390

 16157112


 16187391


 16150954

 16144540

 16138126

 16131968

 16125554

 16121961

Harmonies

Analogous

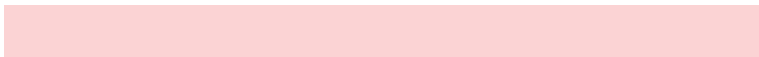
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15390447



16176098



16503764

Triad

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



16176098



14606017



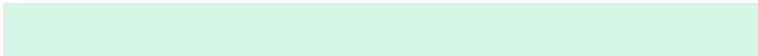
12313585

Complementary

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



16176098



13891303

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.



12117477



16176098



13558473

Square

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



16176098



15587777



12641494



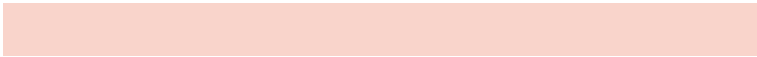
13099000

Rectangle

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



16176098



16372939



12641494



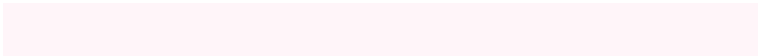
12182765

Sweetspot

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



16176098



16774649



15193078



8419708



0



8421504

Same Dimension

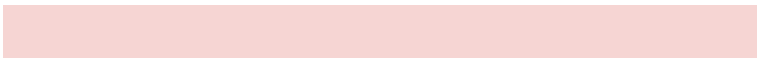
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16176098



16766182



16176595



8023667



12189776



3866649

Inverse Universe

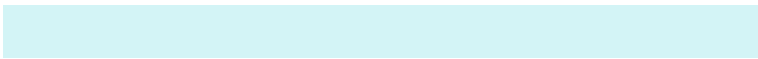
The Inverse Universe completely reimagines the original color for something new.



16176098



16766182



13890806



8023667



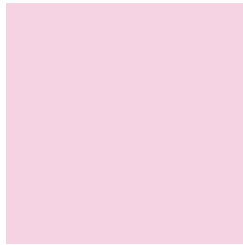
12189776



3866649

Previews

White Background



This preview shows how the Decimal color 16176098 looks on a white background.

Color Contrast Check

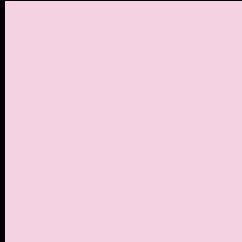
Large Text (above 18pt) WCAG AA × Fail

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 16176098 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 16176098 Background



This preview shows how black text looks on a background with the Decimal color 16176098.



This preview shows how white text looks on a background with the Decimal color 16176098.

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
16176099

Trichromacy



Original Color
16176098

Protanomaly
15128805

Deuteranomaly
15914466

Tritanomaly
16176099

Monochromacy



Original Color
16176098

Achromatopsia
14671839

Achromatomaly
15195104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16176098 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 #F6D3E2 looks like.

```
.text, #text, p{  
    color:#F6D3E2  
}
```

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 #F6D3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D3E2
}
```

Border

The CSS property to change the border of an element to Decimal 16176098 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
#F6D3E2 }
```

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

```
.border{ border-color:#F6D3E2 }
```

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

Here you see how a box with a 4 pixel #F6D3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D3E2; -webkit-box-shadow:4px 4px  
4px 4px #F6D3E2; box-shadow:4px 4px 4px  
4px #F6D3E2 }
```

Background

The CSS property to change the background color of an element to Decimal 16176098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D3E2 }
```

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

```
.background{ background-color:#F6D3E2 }
```

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