

Converting Colors

Decimal(16768492)

Have a look what the booklet for
Decimal(16768492) contains.

Decimal(16768492)	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(16768492)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDEC
RGB	255, 221, 236
RGB Percent	100%, 87%, 93%
CMY	0.0000, 0.1333, 0.0745
CMYK	0.00, 0.13, 0.07, 0.00
HSL	334°, 100%, 93%
HSV	334°, 13%, 100%
XYZ	82.2368, 79.0290, 90.2767
YIQ	232.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

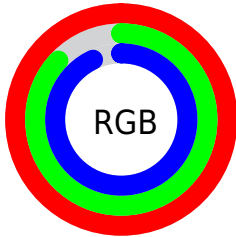
Format	Color
R _Y B	255, 221, 236
Decimal	16768492
CIE Lab	91.25, 14.17, -2.98
CIE LCh	91, 14.481, 348.125
Yxy	79.0290, 0.3269, 0.3142
Android (android.graphics.Color)	4294958572 (0xFFFFDDEC)
YUV	232.8760, 1.5401, 19.4027
Hunter-Lab	88.8983, 9.5523, 2.0195

Details

The Decimal color **16768492** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14548976**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **13018804** is the 20% darker color. If you saturate the color by 10%, you get **16762078**, and if you desaturate by 10%, it is **16775162**.

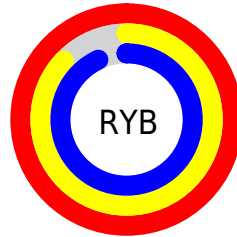
Distribution



Red (100%)

Green (87%)

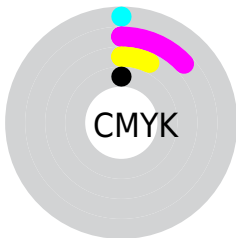
Blue (93%)



Red (100%)

Yellow (87%)

Blue (93%)

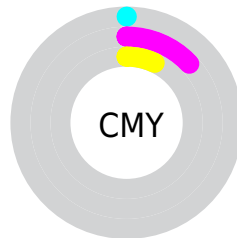


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16768492 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 16768492 by changing the saturation by 10% instead.

 16768492

 16768492

16777215

 14860752

 13018804

 11242393

 9466496

 7756135

 6111823

 4533048

 3020322

 1835020

 16768492

 16768492

 16762078

 16775162

 16755408

16777215

 16748993

 16742323

 16735909

 16729239

 16722824

 16716154

 16711793

Harmonies

Analogous

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



15982841



16768492



16768478

Triad

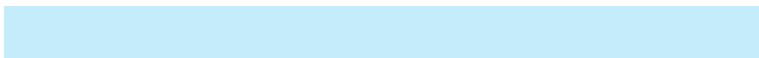
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16768492



15263948



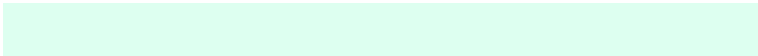
12971258

Complementary

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



16768492



14548976

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.



12840686



16768492



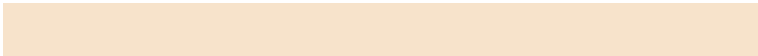
14216403

Square

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



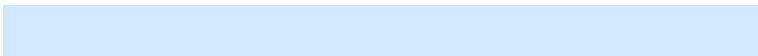
16768492



16245707



13299424



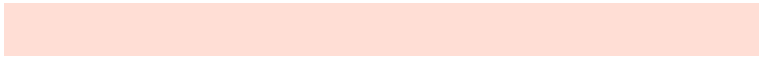
13756927

Rectangle

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



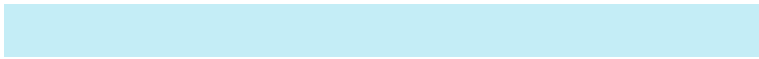
16768492



16768725



13299424



12905974

Sweetspot

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



16768492



16774649



15785471



8419708



0



8421504

Same Dimension

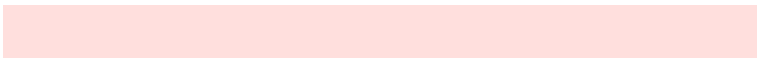
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16768492



16766696



16768989



8418168



12517460



4194332

Inverse Universe

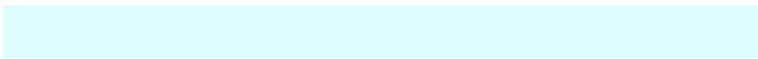
The Inverse Universe completely reimagines the original color for something new.



16768492



16766696



14548479



8418168



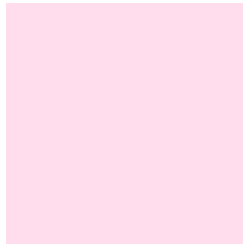
12517460



4194332

Previews

White Background



This preview shows how the Decimal color 16768492 looks on a white background.

Color Contrast Check

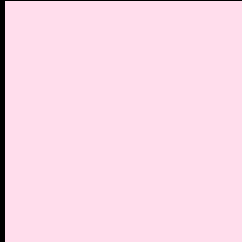
Large Text (above 18pt) WCAG AA × Fail

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 16768492 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 16768492 Background



This preview shows how black text looks on a background with the Decimal color 16768492.

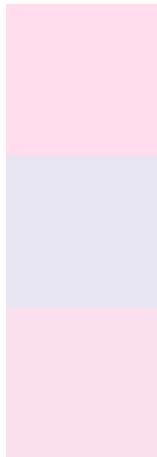


This preview shows how white text looks on a background with the Decimal color 16768492.

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
16768492

Protanopia
15197681

Deuteranopia
16441324



Tritanopia
16768494

Trichromacy



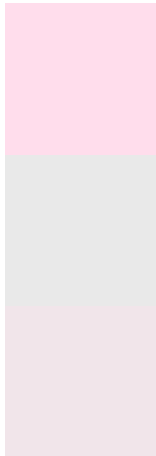
Original Color
16768492

Protanomaly
15786735

Deuteranomaly
16572140

Tritanomaly
16768493

Monochromacy



Original Color
16768492

Achromatopsia
15329769

Achromatomaly
15853034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16768492 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 #FFDDEC looks like.

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

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 #FFDDEC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16768492 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
#FFDDEC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16768492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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