

Converting Colors

Decimal(16768216)

Have a look what the booklet for
Decimal(16768216) contains.

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Color

Decimal(16768216)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCD8
RGB	255, 220, 216
RGB Percent	100%, 86%, 85%
CMY	0.0000, 0.1373, 0.1529
CMYK	0.00, 0.14, 0.15, 0.00
HSL	6°, 100%, 92%
HSV	6°, 15%, 100%
XYZ	79.2279, 77.4043, 75.7305
YIQ	230.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

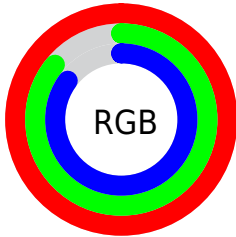
Format	Color
R _Y B	255, 220, 216
Decimal	16768216
CIE Lab	90.51, 11.48, 6.43
CIE LCh	91, 13.158, 29.265
Yxy	77.4043, 0.3410, 0.3331
Android (android.graphics.Color)	4294958296 (0xFFFFDCD8)
YUV	230.0090, -6.9064, 21.9171
Hunter-Lab	87.9797, 6.7792, 10.5506

Details

The Decimal color **16768216** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14220287**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **13018529** is the 20% darker color. If you saturate the color by 10%, you get **16762303**, and if you desaturate by 10%, it is **16774130**.

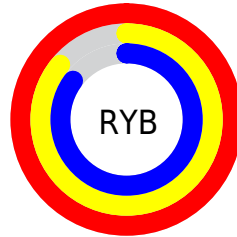
Distribution



Red (100%)

Green (86%)

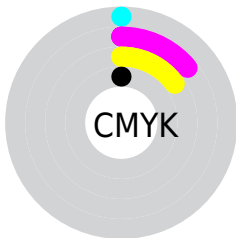
Blue (85%)



Red (100%)

Yellow (86%)

Blue (85%)

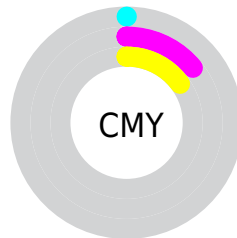


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16768216 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 16768216 by changing the saturation by 10% instead.


 16768216

 16768216

16777215

 14860476

 13018529

 11176839

 9466222

 7756117

 6111550

 4467496

 2954772

 1638400

 16768216

 16768216

 16762303

 16774130

 16756389

16777215

 16750476

 16744562

 16738905

 16732991

 16727077

 16721164

 16718336

Harmonies

Analogous

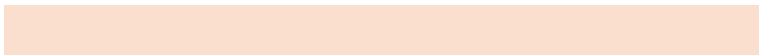
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16636901



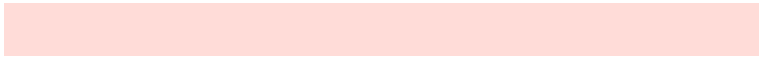
16768216



16441295

Triad

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



16768216



13822679



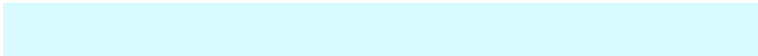
14083581

Complementary

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



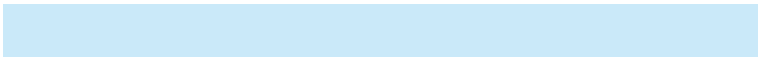
16768216



14220287

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.



13298169



16768216



13167587

Square

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



16768216



14804942



12905456



15131130

Rectangle

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



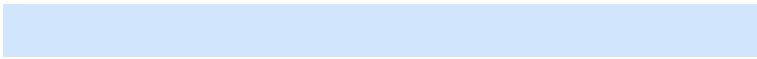
16768216



15983051



12905456



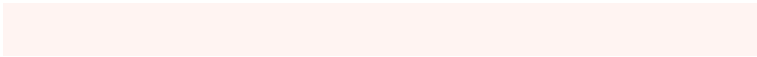
13756156

Sweetspot

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



16768216



16774386



16767227



8419704



0



8421504

Same Dimension

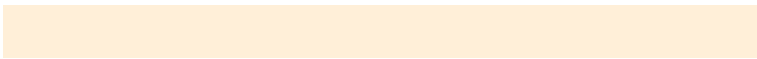
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16768216



16766673



16773080



8418419



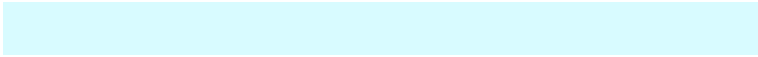
12522496



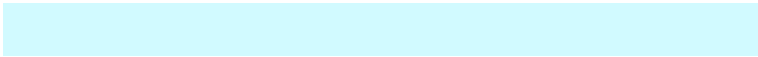
4196096

Inverse Universe

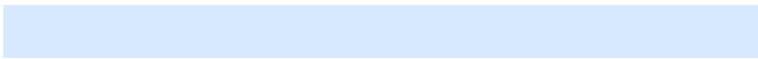
The Inverse Universe completely reimagines the original color for something new.



14220287



13761279



14215423



7569024



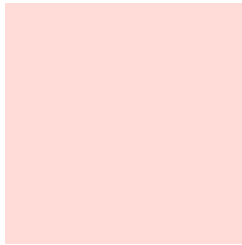
44223



14656

Previews

White Background



This preview shows how the Decimal color 16768216 looks on a white background.

Color Contrast Check

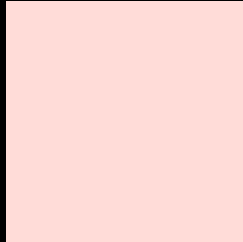
Large Text (above 18pt) WCAG AA × Fail

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 16768216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

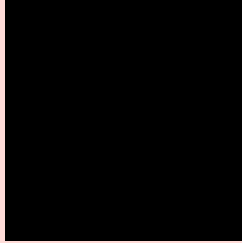
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

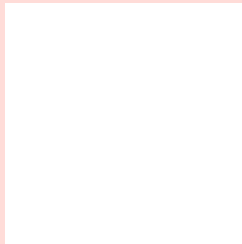
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16768216 Background



This preview shows how black text looks on a background with the Decimal color 16768216.

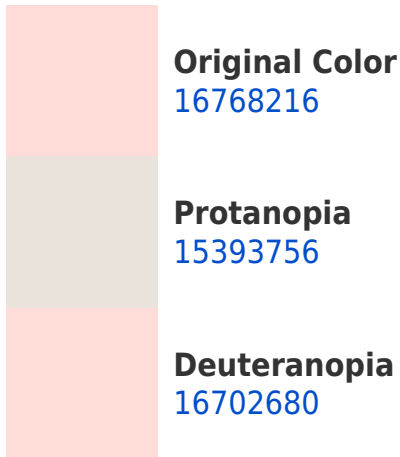


This preview shows how white text looks on a background with the Decimal color 16768216.

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
16767722

Trichromacy



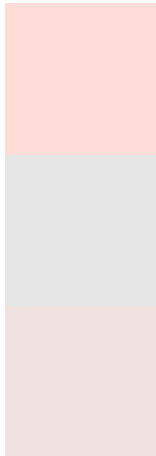
Original Color
16768216

Protanomaly
15917275

Deuteranomaly
16702680

Tritanomaly
16767971

Monochromacy



Original Color
16768216

Achromatopsia
15132390

Achromatomaly
15721185

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16768216 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 #FFDCD8 looks like.

```
.text, #text, p{  
    color:#FFDCD8  
}
```

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 #FFDCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDCD8
}
```

Border

The CSS property to change the border of an element to Decimal 16768216 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
#FFDCD8 }
```

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

```
.border{ border-color:#FFDCD8 }
```

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

Here you see how a box with a 4 pixel #FFDCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDCD8; -webkit-box-shadow:4px 4px  
4px 4px #FFDCD8; box-shadow:4px 4px 4px  
4px #FFDCD8 }
```

Background

The CSS property to change the background color of an element to Decimal 16768216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDCD8 }
```

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

```
.background{ background-color:#FFDCD8 }
```

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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