

Converting Colors

Decimal(16375248)

Have a look what the booklet for
Decimal(16375248) contains.

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Color

Decimal(16375248)

Conversions

Conversions Part 1

Format	Color
Hex	F9DDD0
RGB	249, 221, 208
RGB Percent	98%, 87%, 82%
CMY	0.0235, 0.1333, 0.1843
CMYK	0.00, 0.11, 0.16, 0.02
HSL	19°, 77%, 90%
HSV	19°, 16%, 98%
XYZ	76.3085, 76.4067, 70.4006
YIQ	227.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

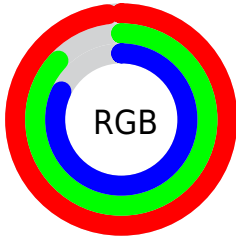
Format	Color
R _Y B	249, 227, 208
Decimal	16375248
CIE Lab	90.05, 7.61, 9.90
CIE LCh	90, 12.484, 52.458
Yxy	76.4067, 0.3420, 0.3425
Android (android.graphics.Color)	4294565328 (0xFFF9DDD0)
YUV	227.8900, -9.8058, 18.5135
Hunter-Lab	87.4109, 2.8589, 13.4356

Details

The Decimal color **16375248** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13692153**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12625562** is the 20% darker color. If you saturate the color by 10%, you get **16370871**, and if you desaturate by 10%, it is **16379625**.

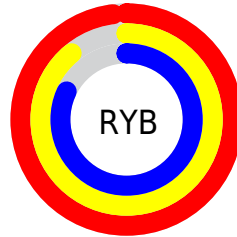
Distribution



Red (98%)

Green (87%)

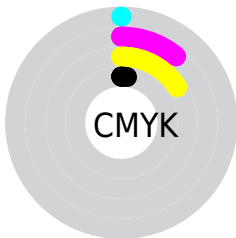
Blue (82%)



Red (98%)

Yellow (89%)

Blue (82%)

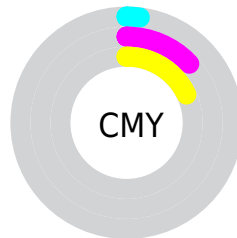


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16375248 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 16375248 by changing the saturation by 10% instead.

 16375248

 16375248

16777215

 14467508

 12625562

 10849408

 9073255

 7428687

 5784120

 4205602

 2692877

 1179648

 16375248

 16375248

 16370871

 16379625

 16366494

 16383999

 16362117

 16357740

 16353364

 16348987

 16344610

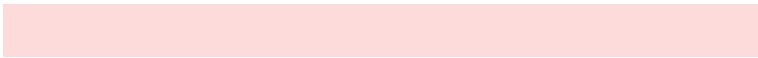
 16340233

 16338688

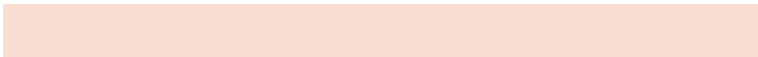
Harmonies

Analogous

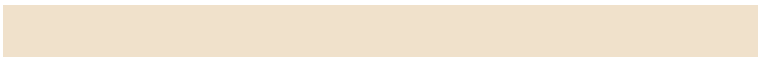
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16636890



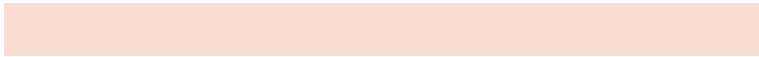
16375248



15786443

Triad

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



16375248



13298399



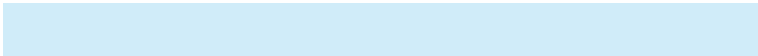
14803192

Complementary

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



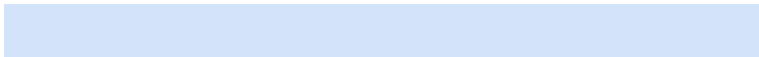
16375248



13692153

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.



13886714



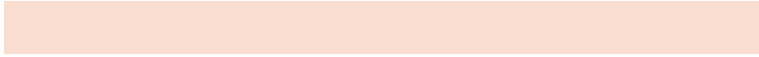
16375248



12970731

Square

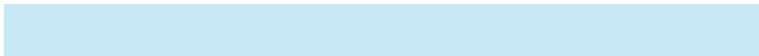
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16375248



14018772



13166837



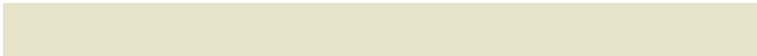
15719921

Rectangle

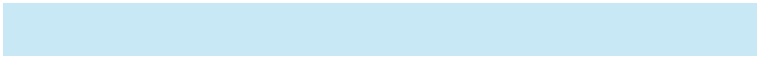
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16375248



15197131



13166837



14476026

Sweetspot

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



16375248



16774898



16371948



8419960



0



8421504

Same Dimension

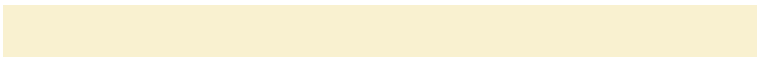
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16375248



16768204



16380368



8221808



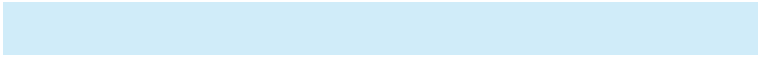
12401664



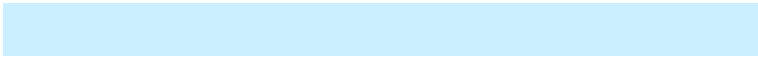
4002560

Inverse Universe

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



13692153



13430783



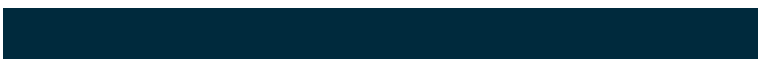
13687033



7371133



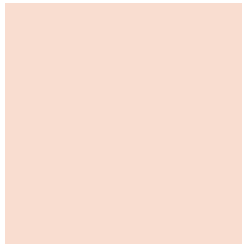
33213



10813

Previews

White Background



This preview shows how the Decimal color 16375248 looks on a white background.

Color Contrast Check

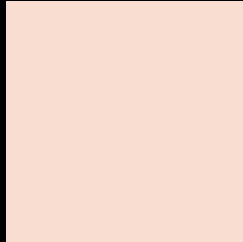
Large Text (above 18pt) WCAG AA × Fail

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 16375248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

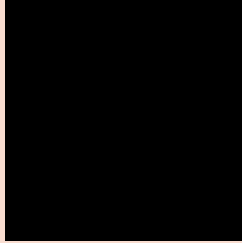
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

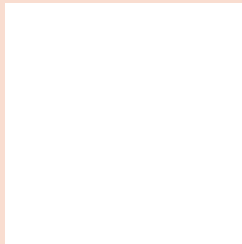
Any Text WCAG AAA ✓ Pass

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

Decimal 16375248 Background



This preview shows how black text looks on a background with the Decimal color 16375248.

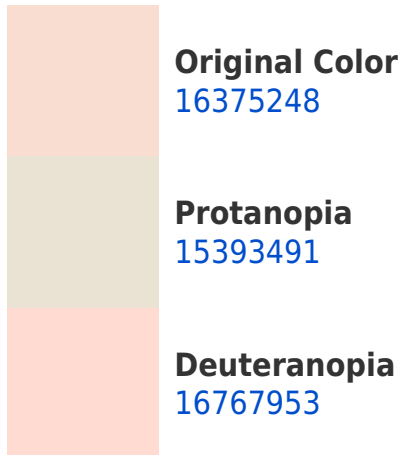


This preview shows how white text looks on a background with the Decimal color 16375248.

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](#).

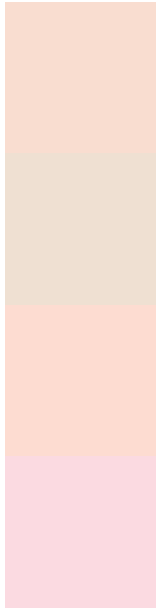
Dichromacy





Tritanopia
16570858

Trichromacy



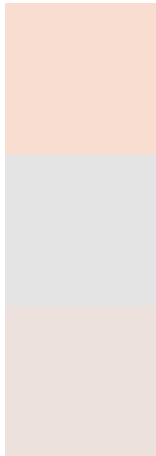
Original Color
16375248

Protanomaly
15720658

Deuteranomaly
16637137

Tritanomaly
16505569

Monochromacy



Original Color
16375248

Achromatopsia
15000804

Achromatomaly
15524317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16375248 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 #F9DDD0 looks like.

```
.text, #text, p{  
    color:#F9DDD0  
}
```

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 #F9DDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DDD0
}
```

Border

The CSS property to change the border of an element to Decimal 16375248 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
#F9DDD0 }
```

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

```
.border{ border-color:#F9DDD0 }
```

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

Here you see how a box with a 4 pixel #F9DDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DDD0; -webkit-box-shadow:4px 4px  
4px 4px #F9DDD0; box-shadow:4px 4px 4px  
4px #F9DDD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16375248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DDD0 }
```

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

```
.background{ background-color:#F9DDD0 }
```

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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