

Converting Colors

Decimal(16374225)

Have a look what the booklet for
Decimal(16374225) contains.

| | |
|--|----|
| Decimal(16374225) | 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(16374225)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F9D9D1 |
| RGB | 249, 217, 209 |
| RGB Percent | 98%, 85%, 82% |
| CMY | 0.0235, 0.1490, 0.1804 |
| CMYK | 0.00, 0.13, 0.16, 0.02 |
| HSL | 12°, 77%, 90% |
| HSV | 12°, 16%, 98% |
| XYZ | 75.3884, 74.3689, 70.7028 |
| YIQ | 225.6560, 21.6400, 4.2960 |

Conversions

Conversions Part 2

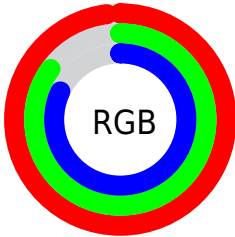
| Format | Color |
|-------------------------------------|-------------------------------|
| RYP | 249, 219, 209 |
| Decimal | 16374225 |
| CIELab | 89.10, 9.83, 8.01 |
| CIElCh | 89, 12.682, 39.174 |
| Yxy | 74.3689, 0.3420, 0.3373 |
| Android (android.graphics.Color) | 4294564305 (0xFFF9D9D1) |
| YUV | 225.6560, -8.2114, 20.4727 |
| Hunter-Lab | 86.2374, 5.1285, 11.7565 |

Details

The Decimal color **16374225** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13758969**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **12624539** is the 20% darker color. If you saturate the color by 10%, you get **16369080**, and if you desaturate by 10%, it is **16379370**.

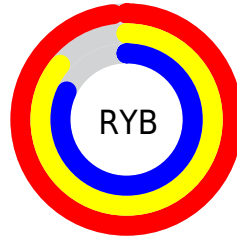
Distribution



Red (98%)

Green (85%)

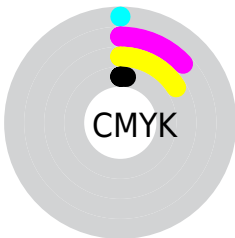
Blue (82%)



Red (98%)

Yellow (86%)

Blue (82%)

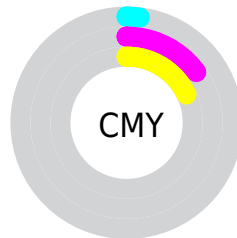


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16374225 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 16374225 by changing the saturation by 10% instead.

 16374225

 16374225

16777215

 14466485

 12624539

 10848385

 9072232

 7362128

 5783353

 4204835

 2692110

 983040

 16374225

 16374225

 16369080

 16379370

 16363935

 16383999

 16358790

 16353645

 16348501

 16343356

 16338467

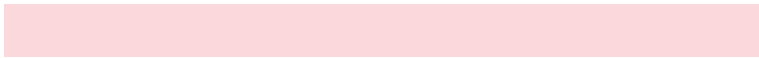
 16333322

 16331264

Harmonies

Analogous

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



16439516



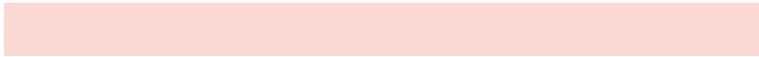
16374225



15916234

Triad

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



16374225



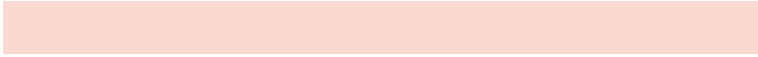
13362903



14213367

Complementary

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



16374225



13758969

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.



13296630



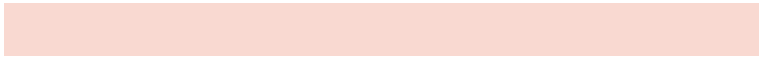
16374225



12838883

Square

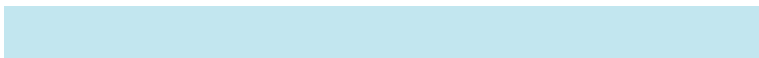
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16374225



14214349



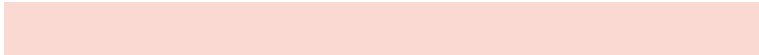
12773103



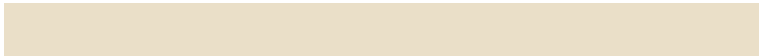
15195379

Rectangle

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



16374225



15392712



12773103



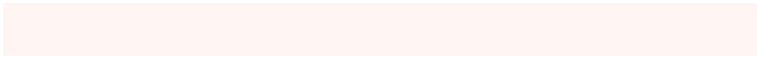
13885944

Sweetspot

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



16374225



16774642



16372209



8419704



0



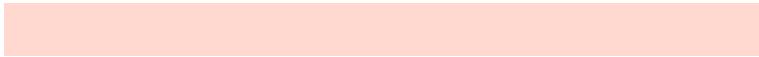
8421504

Same Dimension

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



16374225



16767183



16379345



8221552



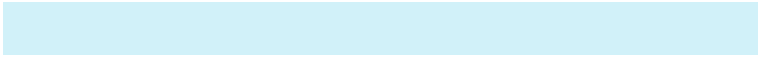
12396032



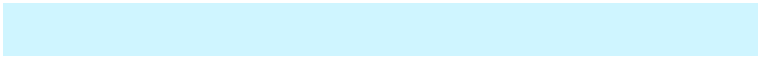
4000768

Inverse Universe

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



13758969



13628927



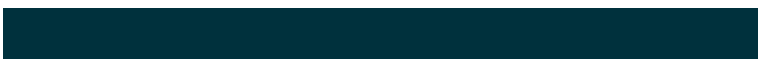
13753849



7371389



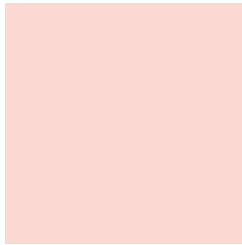
38845



12605

Previews

White Background



This preview shows how the Decimal color 16374225 looks on a white background.

Color Contrast Check

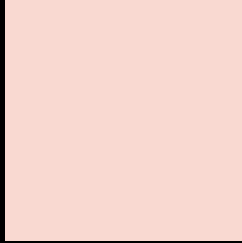
Large Text (above 18pt) WCAG AA × Fail

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 16374225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

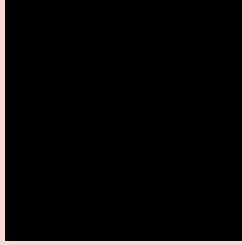
Any Text WCAG AA ✓ Pass

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 16374225 Background



This preview shows how black text looks on a background with the Decimal color 16374225.

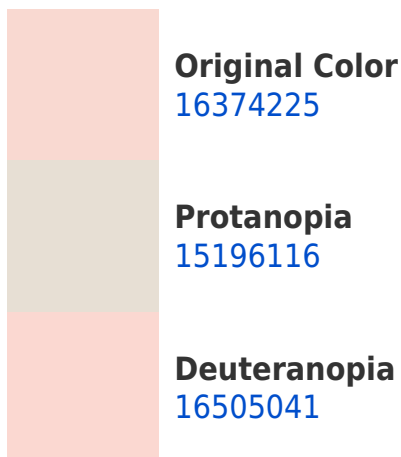


This preview shows how white text looks on a background with the Decimal color 16374225.

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
16570086

Trichromacy



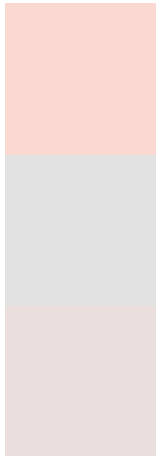
Original Color
16374225

Protanomaly
15654355

Deuteranomaly
16439505

Tritanomaly
16504798

Monochromacy



Original Color
16374225

Achromatopsia
14869218

Achromatomaly
15392732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16374225 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 #F9D9D1 looks like.

```
.text, #text, p{  
    color:#F9D9D1  
}
```

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 #F9D9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D9D1
}
```

Border

The CSS property to change the border of an element to Decimal 16374225 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
#F9D9D1 }
```

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

```
.border{ border-color:#F9D9D1 }
```

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

Here you see how a box with a 4 pixel #F9D9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D9D1; -webkit-box-shadow:4px 4px  
4px 4px #F9D9D1; box-shadow:4px 4px 4px  
4px #F9D9D1 }
```

Background

The CSS property to change the background color of an element to Decimal 16374225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D9D1 }
```

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

```
.background{ background-color:#F9D9D1 }
```

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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