

Converting Colors

Decimal(16374745)

Have a look what the booklet for
Decimal(16374745) contains.

Decimal(16374745)	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(16374745)

Conversions

Conversions Part 1

Format	Color
Hex	F9DBD9
RGB	249, 219, 217
RGB Percent	98%, 86%, 85%
CMY	0.0235, 0.1412, 0.1490
CMYK	0.00, 0.12, 0.13, 0.02
HSL	4°, 73%, 91%
HSV	4°, 13%, 98%
XYZ	76.9228, 75.8125, 76.2247
YIQ	227.7420, 18.5220, 5.7380

Conversions

Conversions Part 2

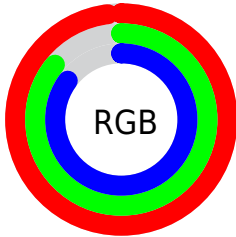
Format	Color
R _Y B	249, 219, 217
Decimal	16374745
CIE Lab	89.77, 10.04, 4.78
CIE LCh	90, 11.118, 25.463
Yxy	75.8125, 0.3360, 0.3311
Android (android.graphics.Color)	4294564825 (0xFFF9DBD9)
YUV	227.7420, -5.2958, 18.6433
Hunter-Lab	87.0704, 5.3236, 9.0446

Details

The Decimal color **16374745** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14284793**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12625058** is the 20% darker color. If you saturate the color by 10%, you get **16368832**, and if you desaturate by 10%, it is **16380658**.

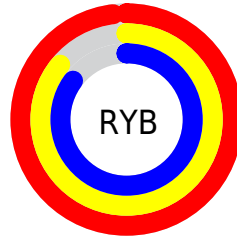
Distribution



Red (98%)

Green (86%)

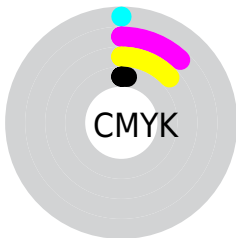
Blue (85%)



Red (98%)

Yellow (86%)

Blue (85%)

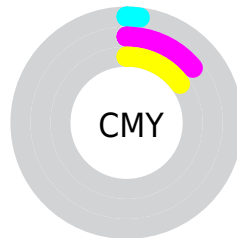


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16374745 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 16374745 by changing the saturation by 10% instead.

 16374745

 16374745

16777215

 14467005

 12625058

 10848904

 9072751

 7428182

 5783615

 4205097

 2758165

 1310720

 16374745

 16374745

 16368832

 16380658

 16362663

 16383999

 16356750

 16350837

 16344669

 16338756

 16332843

 16326674

 16322560

Harmonies

Analogous

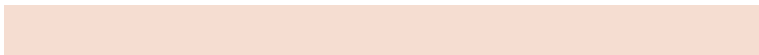
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16243684



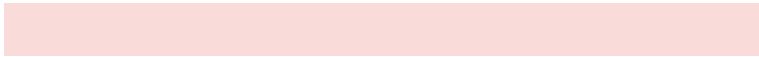
16374745



16113105

Triad

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



16374745



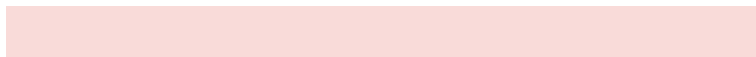
13952981



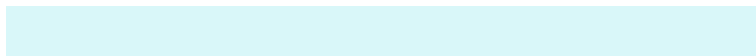
14017527

Complementary

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



16374745



14284793

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.



13362931



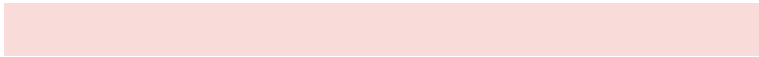
16374745



13363424

Square

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



16374745



14804174



13101290



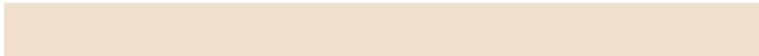
14868725

Rectangle

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



16374745



15785933



13101290



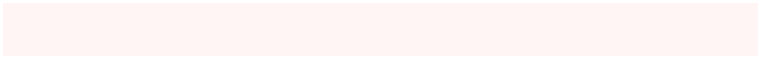
13755638

Sweetspot

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



16374745



16774645



16374263



8419961



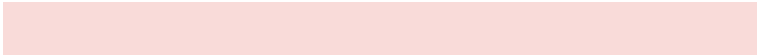
0



8421504

Same Dimension

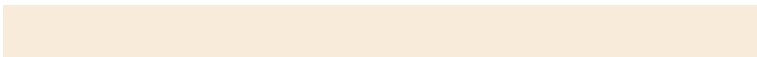
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16374745



16767961



16378841



8221040



12389376



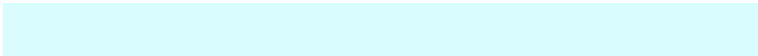
3998720

Inverse Universe

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



14284793



14286335



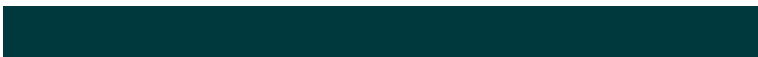
14280697



7371901



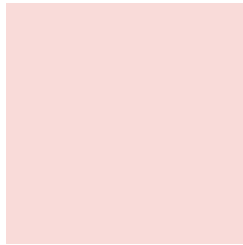
45501



14653

Previews

White Background



This preview shows how the Decimal color 16374745 looks on a white background.

Color Contrast Check

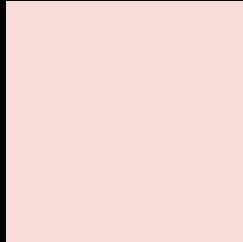
Large Text (above 18pt) WCAG AA × Fail

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 16374745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

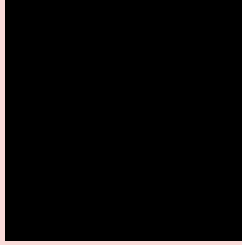
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

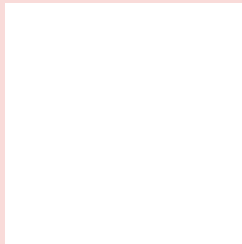
Any Text WCAG AAA ✓ Pass

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

Decimal 16374745 Background



This preview shows how black text looks on a background with the Decimal color 16374745.

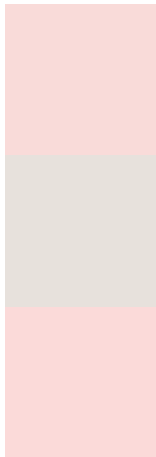


This preview shows how white text looks on a background with the Decimal color 16374745.

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
16374745

Protanopia
15196636

Deuteranopia
16505561



Tritanopia
16505065

Trichromacy



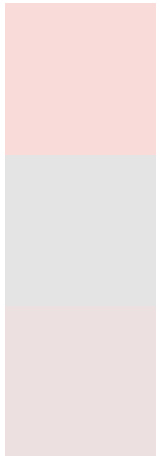
Original Color
16374745

Protanomaly
15654875

Deuteranomaly
16440025

Tritanomaly
16439779

Monochromacy



Original Color
16374745

Achromatopsia
15000804

Achromatomaly
15524320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16374745 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 #F9DBD9 looks like.

```
.text, #text, p{  
    color:#F9DBD9  
}
```

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 #F9DBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DBD9
}
```

Border

The CSS property to change the border of an element to Decimal 16374745 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
#F9DBD9 }
```

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

```
.border{ border-color:#F9DBD9 }
```

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

Here you see how a box with a 4 pixel #F9DBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DBD9; -webkit-box-shadow:4px 4px  
4px 4px #F9DBD9; box-shadow:4px 4px 4px  
4px #F9DBD9 }
```

Background

The CSS property to change the background color of an element to Decimal 16374745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DBD9 }
```

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

```
.background{ background-color:#F9DBD9 }
```

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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