

Converting Colors

Decimal(16373441)

Have a look what the booklet for
Decimal(16373441) contains.

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Color

Decimal(16373441)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F9D6C1 |
| RGB | 249, 214, 193 |
| RGB Percent | 98%, 84%, 76% |
| CMY | 0.0235, 0.1608, 0.2431 |
| CMYK | 0.00, 0.14, 0.22, 0.02 |
| HSL | 23°, 82%, 87% |
| HSV | 23°, 22%, 98% |
| XYZ | 72.7391, 72.0831, 60.5317 |
| YIQ | 222.0710, 27.6010, 0.8890 |

Conversions

Conversions Part 2

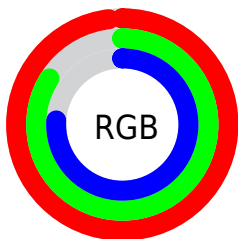
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 227, 193 |
| Decimal | 16373441 |
| CIE Lab | 88.01, 9.03, 14.87 |
| CIE LCh | 88, 17.403, 58.724 |
| Yxy | 72.0831, 0.3542, 0.3510 |
| Android (android.graphics.Color) | 4294563521 (0xFFFF9D6C1) |
| YUV | 222.0710, -14.3320, 23.6167 |
| Hunter-Lab | 84.9018, 4.3508, 17.1597 |

Details

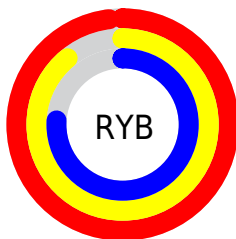
The Decimal color **16373441** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12707065**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777209**, and **12623755** is the 20% darker color. If you saturate the color by 10%, you get **16369320**, and if you desaturate by 10%, it is **16377562**.

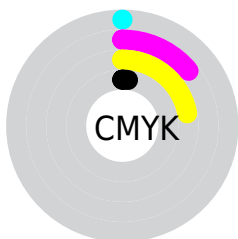
Distribution



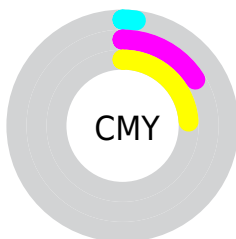
- Red (98%)
- Green (84%)
- Blue (76%)



- Red (98%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16373441 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 16373441 by changing the saturation by 10% instead.

 16373441

 16373441

16777215

 14465702

 16777209

 12623755

 10782066

 9071705

 7361602

 5651500

 4073239

 2626048

 65536

 16373441

 16373441

 16369320

 16377562

 16365455

 16381427

 16361334

 16383999

 16357469

 16353349

 16349484

 16345363

 16342272

Harmonies

Analogous

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



16765646



16373441



15457212

Triad

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



16373441



12052187



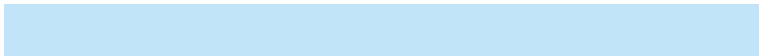
14670330

Complementary

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



16373441



12707065

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.



13295357



16373441



11724524

Square

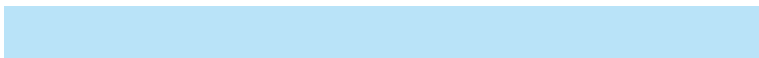
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16373441



13034955



12182520



15914222

Rectangle

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



16373441



14671805



12182520



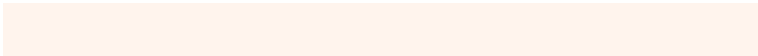
14212092

Sweetspot

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



16373441



16774381



16368100



8419701



0



8421504

Same Dimension

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



16373441



16766138



16380609



8222064



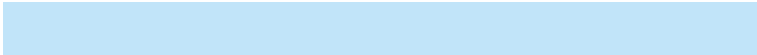
12404480



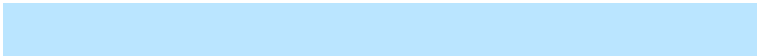
4003584

Inverse Universe

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



12707065



12248575



12699897



7370877



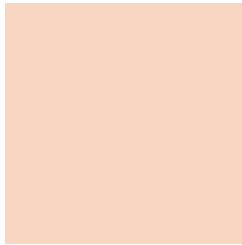
30397



9789

Previews

White Background



This preview shows how the Decimal color 16373441 looks on a white background.

Color Contrast Check

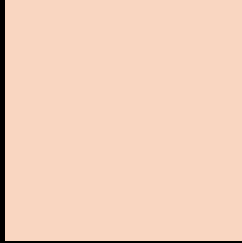
Large Text (above 18pt) WCAG AA × Fail

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 16373441 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 16373441 Background



This preview shows how black text looks on a background with the Decimal color 16373441.




This preview shows how white text looks on a background with the Decimal color 16373441.

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
16634338

Trichromacy



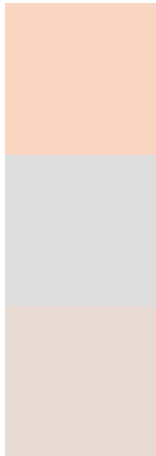
Original Color
16373441

Protanomaly
15653571

Deuteranomaly
16504257

Tritanomaly
16569302

Monochromacy



Original Color
16373441

Achromatopsia
14606046

Achromatomaly
15260627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16373441 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 #F9D6C1 looks like.

```
.text, #text, p{  
  color:#F9D6C1  
}
```

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 #F9D6C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D6C1
}
```

Border

The CSS property to change the border of an element to Decimal 16373441 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
#F9D6C1 }
```

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

```
.border{ border-color:#F9D6C1 }
```

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

Here you see how a box with a 4 pixel #F9D6C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D6C1; -webkit-box-shadow:4px 4px  
4px 4px #F9D6C1; box-shadow:4px 4px 4px  
4px #F9D6C1 }
```

Background

The CSS property to change the background color of an element to Decimal 16373441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D6C1 }
```

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

```
.background{ background-color:#F9D6C1 }
```

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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