

Converting Colors

Decimal(16241347)

Have a look what the booklet for
Decimal(16241347) contains.

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Color

Decimal(16241347)

Conversions

Conversions Part 1

Format	Color
Hex	F7D2C3
RGB	247, 210, 195
RGB Percent	97%, 82%, 76%
CMY	0.0314, 0.1765, 0.2353
CMYK	0.00, 0.15, 0.21, 0.03
HSL	17°, 76%, 87%
HSV	17°, 21%, 97%
XYZ	71.2547, 69.8075, 61.3484
YIQ	219.3530, 26.8670, 3.1790

Conversions

Conversions Part 2

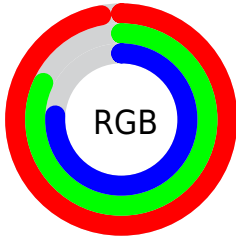
Format	Color
R _Y B	247, 216, 195
Decimal	16241347
CIE Lab	86.90, 10.67, 12.23
CIE LCh	87, 16.231, 48.896
Yxy	69.8075, 0.3520, 0.3449
Android (android.graphics.Color)	4294431427 (0xFFF7D2C3)
YUV	219.3530, -12.0060, 24.2464
Hunter-Lab	83.5509, 6.0161, 14.9511

Details

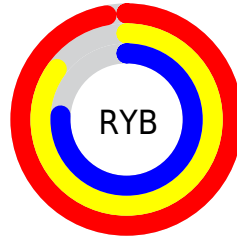
The Decimal color **16241347** is a light color, and the **websafe** version is hex **FFCCCC**. A complement of this color would be **12839159**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777212**, and **12491917** is the 20% darker color. If you saturate the color by 10%, you get **16236714**, and if you desaturate by 10%, it is **16245980**.

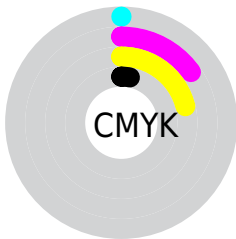
Distribution



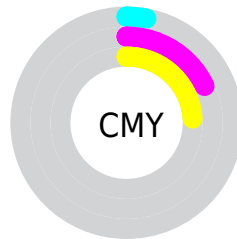
- Red (97%)
- Green (82%)
- Blue (76%)



- Red (97%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16241347 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 16241347 by changing the saturation by 10% instead.

 16241347

 16772831

16777212

16777215

 16241347

 14333608

 12491917

 10715508

 8939611

 7229508

 5585197

 4006681

 2559744

 0

 16241347

 16236714

 16232338

 16227705

 16223328

 16218696

 16241347

 16245980

 16250356

 16252927

■ 16214319

■ 16209686

■ 16205568

Harmonies

Analogous

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



16502736



16241347



15521724

Triad

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



16241347



12313299



14014711

Complementary

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



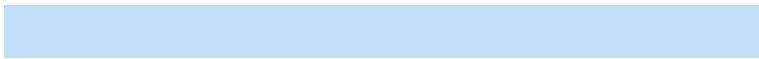
16241347



12839159

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.



12770807



16241347



11723747

Square

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



16241347



13295813



11919856



15258606

Rectangle

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



16241347



14801595



11919856



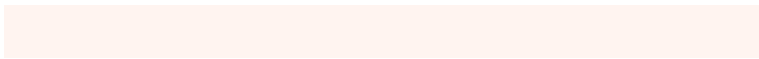
13621752

Sweetspot

The sweet spot groups the original color and five complimentary colors.



16241347



16774384



16237544



8419703



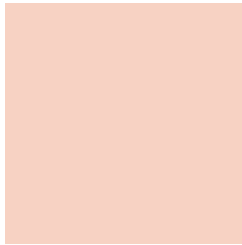
0



8421504

Previews

White Background



This preview shows how the Decimal color 16241347 looks on a white background.

Color Contrast Check

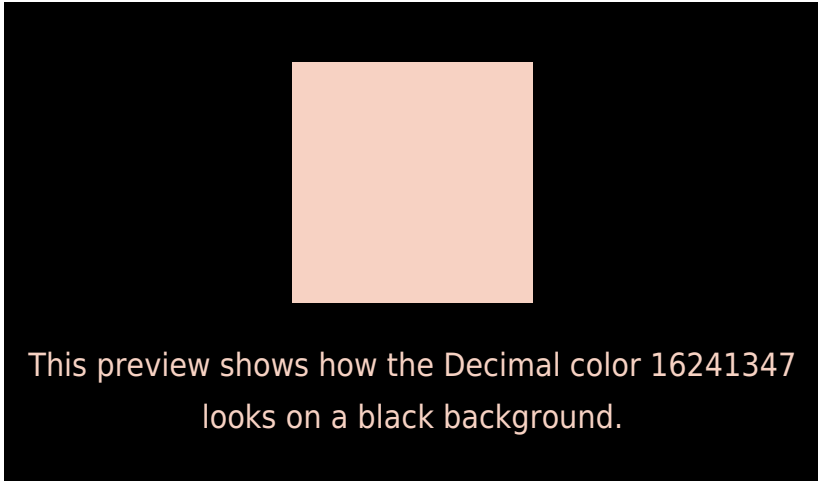
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

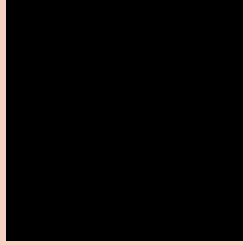
Any Text WCAG AA ✓ Pass

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 16241347 Background



This preview shows how black text looks on a background with the Decimal color 16241347.

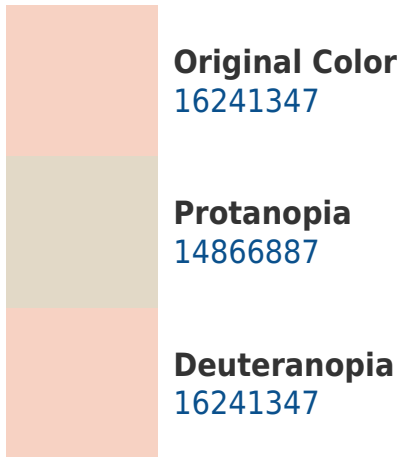



This preview shows how white text looks on a background with the Decimal color 16241347.

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
16436958

Trichromacy



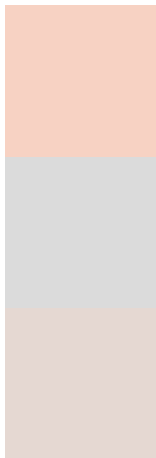
Original Color
16241347

Protanomaly
15390406

Deuteranomaly
16241347

Tritanomaly
16371668

Monochromacy



Original Color
16241347

Achromatopsia
14408667

Achromatomaly
15063250

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16241347 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 #F7D2C3 looks like.

```
.text, #text, p{  
    color:#F7D2C3  
}
```


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 #F7D2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D2C3
}
```

Border

The CSS property to change the border of an element to Decimal 16241347 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
#F7D2C3 }
```

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

```
.border{ border-color:#F7D2C3 }
```

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

Here you see how a box with a 4 pixel #F7D2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D2C3; -webkit-box-shadow:4px 4px  
4px 4px #F7D2C3; box-shadow:4px 4px 4px  
4px #F7D2C3 }
```

Background

The CSS property to change the background color of an element to Decimal 16241347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D2C3 }
```

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

```
.background{ background-color:#F7D2C3 }
```

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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