

Converting Colors

Decimal(16376481)

Have a look what the booklet for
Decimal(16376481) contains.

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Color

Decimal(16376481)

Conversions

Conversions Part 1

Format	Color
Hex	F9E2A1
RGB	249, 226, 161
RGB Percent	98%, 89%, 63%
CMY	0.0235, 0.1137, 0.3686
CMYK	0.00, 0.09, 0.35, 0.02
HSL	44°, 88%, 80%
HSV	44°, 35%, 98%
XYZ	72.6963, 77.1057, 44.7696
YIQ	225.4670, 34.5730, -15.3390

Conversions

Conversions Part 2

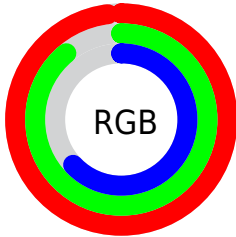
Format	Color
RYB	192, 249, 161
Decimal	16376481
CIELab	90.37, -1.23, 34.68
CIELCh	90, 34.698, 92.039
Yxy	77.1057, 0.3736, 0.3963
Android (android.graphics.Color)	4294566561 (0xFFFF9E2A1)
YUV	225.4670, -31.7822, 20.6384
Hunter-Lab	87.8098, -5.8900, 31.2380

Details

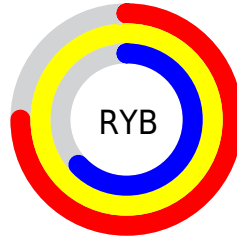
The Decimal color **16376481** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10598649**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777176**, and **12561261** is the 20% darker color. If you saturate the color by 10%, you get **16374664**, and if you desaturate by 10%, it is **16378298**.

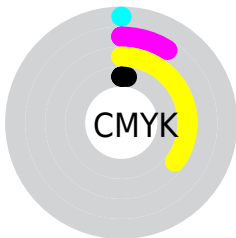
Distribution



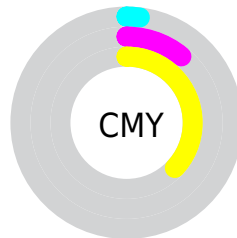
- Red (98%)
- Green (89%)
- Blue (63%)



- Red (75%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16376481 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 16376481 by changing the saturation by 10% instead.

 16376481

 16376481

16777215

 14468742

 16777176

 12561261

 16777205

 10719316

 8943420

 7233060

 5523212

 3944448

 2300928

 512

 16376481

 16376481

 16374664

 16378298

 16373103

 16379859

 16371286

 16381676

 16369725

 16383231

 16367909

 16383999

 16366348

 16365568

Harmonies

Analogous

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



16766890



16376481



14019754

Triad

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



16376481



8254975



16765183

Complementary

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



16376481



10598649

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.



15457023



16376481



9498623

Square

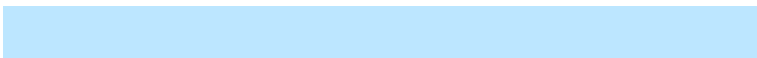
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16376481



9238245



12379903



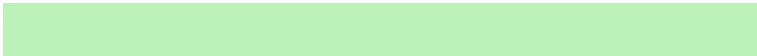
16763874

Rectangle

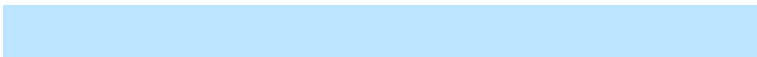
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16376481



12382650



12379903



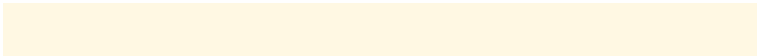
16765951

Sweetspot

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



16376481



16775395



16359864



8420207



0



8421504

Same Dimension

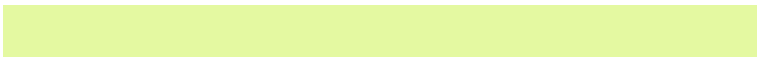
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16376481



16769940



15006113



8223344



12421888



4009216

Inverse Universe

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



10598649



9744639



11969017



7369853



12733



4157

Previews

White Background



This preview shows how the Decimal color 16376481 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 16376481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

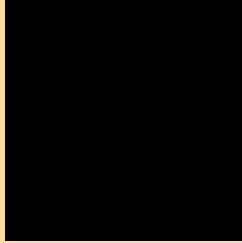
Any Text WCAG AA ✓ Pass

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 16376481 Background



This preview shows how black text looks on a background with the Decimal color 16376481.

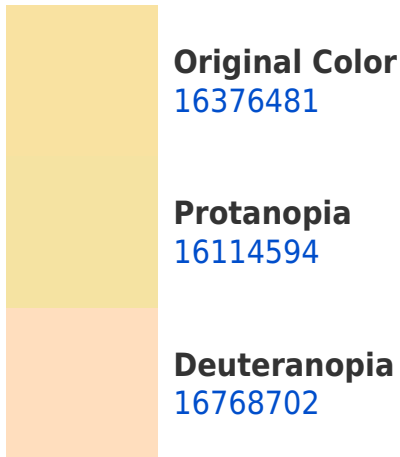



This preview shows how white text looks on a background with the Decimal color 16376481.

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](#).

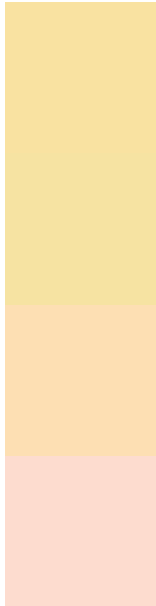
Dichromacy





Tritanopia
16767465

Trichromacy



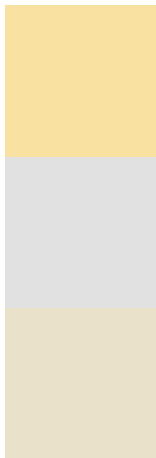
Original Color
16376481

Protanomaly
16180130

Deuteranomaly
16637875

Tritanomaly
16637135

Monochromacy



Original Color
16376481

Achromatopsia
14803425

Achromatomaly
15393226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16376481 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 #F9E2A1 looks like.

```
.text, #text, p{  
  color:#F9E2A1  
}
```

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 #F9E2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E2A1
}
```

Border

The CSS property to change the border of an element to Decimal 16376481 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
#F9E2A1 }
```

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

```
.border{ border-color:#F9E2A1 }
```

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

Here you see how a box with a 4 pixel #F9E2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E2A1; -webkit-box-shadow:4px 4px  
4px 4px #F9E2A1; box-shadow:4px 4px 4px  
4px #F9E2A1 }
```

Background

The CSS property to change the background color of an element to Decimal 16376481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E2A1 }
```

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

```
.background{ background-color:#F9E2A1 }
```

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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