

Converting Colors

Decimal(16377519)

Have a look what the booklet for
Decimal(16377519) contains.

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Color

Decimal(16377519)

Conversions

Conversions Part 1

Format	Color
Hex	F9E6AF
RGB	249, 230, 175
RGB Percent	98%, 90%, 69%
CMY	0.0235, 0.0980, 0.3137
CMYK	0.00, 0.08, 0.30, 0.02
HSL	45°, 86%, 83%
HSV	45°, 30%, 98%
XYZ	75.1016, 79.8285, 52.0076
YIQ	229.4110, 28.9790, -13.0770

Conversions

Conversions Part 2

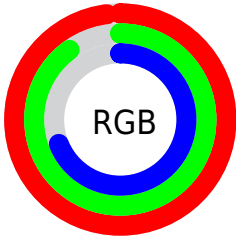
Format	Color
RYB	201, 249, 175
Decimal	16377519
CIELab	91.61, -1.58, 29.19
CIELCh	92, 29.235, 93.099
Yxy	79.8285, 0.3629, 0.3858
Android (android.graphics.Color)	4294567599 (0xFFFF9E6AF)
YUV	229.4110, -26.8246, 17.1796
Hunter-Lab	89.3468, -6.3164, 28.0308

Details

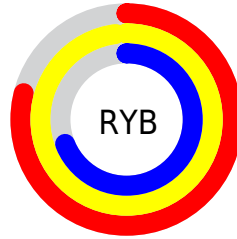
The Decimal color **16377519** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11518713**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777191**, and **12627834** is the 20% darker color. If you saturate the color by 10%, you get **16375958**, and if you desaturate by 10%, it is **16379080**.

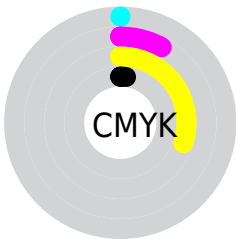
Distribution



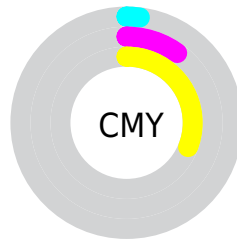
- Red (98%)
- Green (90%)
- Blue (69%)



- Red (79%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16377519 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 16377519 by changing the saturation by 10% instead.

 16377519

 16377519

16777215

 14469780

 16777191

 12627834

 10785889

 9009737

 7299633

 5589531

 4010754

 2498304

 329472

 16377519

 16377519

 16375958

 16379080

 16374141

 16380897

 16372580

 16382458

 16370763

 16383999

 16369202

 16367642

 16365825

 16365824

Harmonies

Analogous

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



16768438



16377519



14348215

Triad

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



16377519



9893631



16766719

Complementary

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



16377519



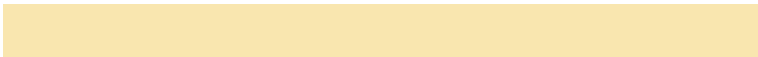
11518713

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.



15720447



16377519



11006463

Square

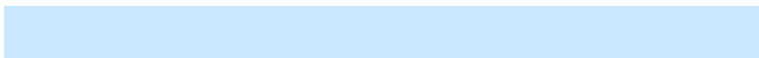
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16377519



10549225



13232383



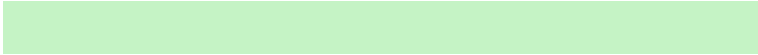
16765925

Rectangle

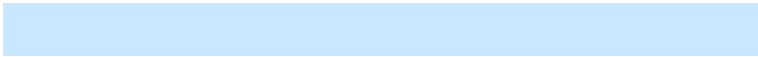
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16377519



12972997



13232383



16767487

Sweetspot

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



16377519



16775656



16363459



8420465



0



8421504

Same Dimension

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



16377519



16770979



15268271



8223344



12422144



4009216

Inverse Universe

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



11518713



10730495



12627961



7369853



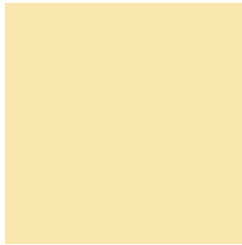
12477



4157

Previews

White Background



This preview shows how the Decimal color 16377519 looks on a white background.

Color Contrast Check

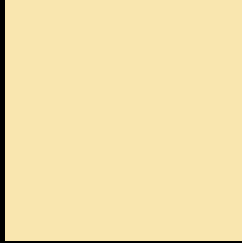
Large Text (above 18pt) WCAG AA × Fail

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 16377519 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 16377519 Background



This preview shows how black text looks on a background with the Decimal color 16377519.

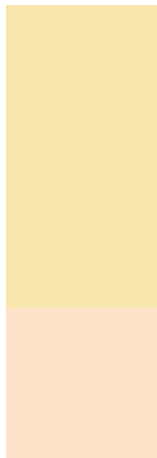


This preview shows how white text looks on a background with the Decimal color 16377519.

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
16377519

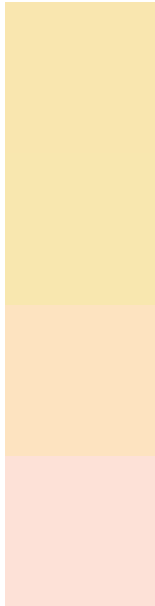
Protanopia
16246703

Deuteranopia
16769738



Tritanopia
16768750

Trichromacy



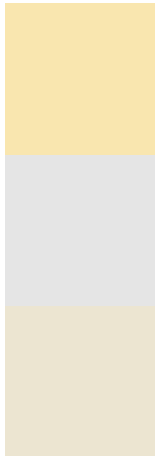
Original Color
16377519

Protanomaly
16312239

Deuteranomaly
16638912

Tritanomaly
16638423

Monochromacy



Original Color
16377519

Achromatopsia
15066597

Achromatomaly
15525329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16377519 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 #F9E6AF looks like.

```
.text, #text, p{  
    color:#F9E6AF  
}
```

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 #F9E6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E6AF
}
```

Border

The CSS property to change the border of an element to Decimal 16377519 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
#F9E6AF }
```

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

```
.border{ border-color:#F9E6AF }
```

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

Here you see how a box with a 4 pixel #F9E6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E6AF; -webkit-box-shadow:4px 4px  
4px 4px #F9E6AF; box-shadow:4px 4px 4px  
4px #F9E6AF }
```

Background

The CSS property to change the background color of an element to Decimal 16377519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E6AF }
```

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

```
.background{ background-color:#F9E6AF }
```

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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