

Converting Colors

Decimal(16376477)

Have a look what the booklet for
Decimal(16376477) contains.

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Color

Decimal(16376477)

Conversions

Conversions Part 1

Format	Color
Hex	F9E29D
RGB	249, 226, 157
RGB Percent	98%, 89%, 62%
CMY	0.0235, 0.1137, 0.3843
CMYK	0.00, 0.09, 0.37, 0.02
HSL	45°, 88%, 80%
HSV	45°, 37%, 98%
XYZ	72.3491, 76.9668, 42.9412
YIQ	225.0110, 35.8570, -16.5830

Conversions

Conversions Part 2

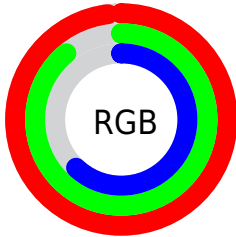
Format	Color
R _Y B	188, 249, 157
Decimal	16376477
CIE Lab	90.31, -1.69, 36.62
CIE LCh	90, 36.658, 92.639
Yxy	76.9668, 0.3763, 0.4003
Android (android.graphics.Color)	4294566557 (0xFFF9E29D)
YUV	225.0110, -33.5294, 21.0384
Hunter-Lab	87.7307, -6.3247, 32.3911

Details

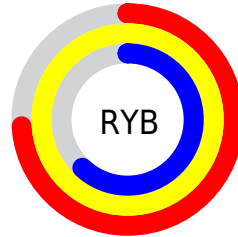
The Decimal color **16376477** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10335481**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777172**, and **12561257** is the 20% darker color. If you saturate the color by 10%, you get **16374916**, and if you desaturate by 10%, it is **16378038**.

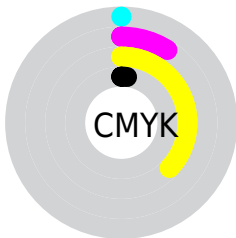
Distribution



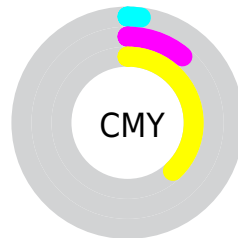
- Red (98%)
- Green (89%)
- Blue (62%)



- Red (74%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16376477 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 16376477 by changing the saturation by 10% instead.

 16376477

 16376477

16777215

 14468738


 16777172

 12561257

 16777201

 10719312

 8943416

 7167520

 5523206

 3879168

 2300928

 512

 16376477

 16376477

 16374916

 16378038

 16373355

 16379599

 16371538

 16381416

 16369977

 16382975

 16368417

 16383999

 16366856

 16366336

Harmonies

Analogous

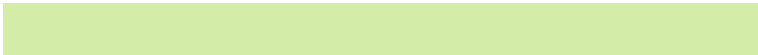
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16766630



16376477



13888679

Triad

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



16376477



7599615



16764671

Complementary

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



16376477



10335481

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.



15522303



16376477



9105407

Square

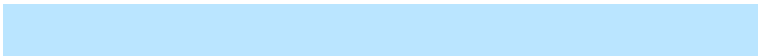
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16376477



8779749



12248575



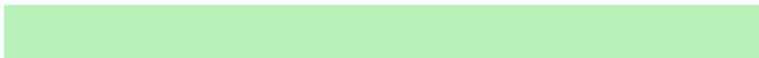
16763361

Rectangle

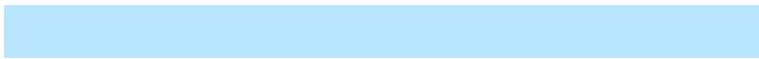
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16376477



12120760



12248575



16765439

Sweetspot

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



16376477



16775395



16358836



8420207



0



8421504

Same Dimension

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



16376477



16769935



14875037



8223344



12422656



4009472

Inverse Universe

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



10335481



9415679



11836921



7369853



12221



3901

Previews

White Background



This preview shows how the Decimal color 16376477 looks on a white background.

Color Contrast Check

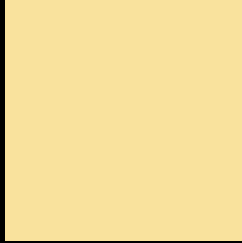
Large Text (above 18pt) WCAG AA × Fail

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 16376477 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 16376477 Background



This preview shows how black text looks on a background with the Decimal color 16376477.

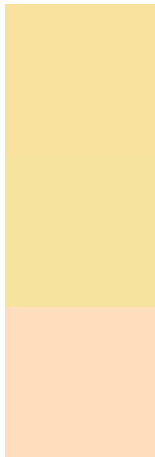


This preview shows how white text looks on a background with the Decimal color 16376477.

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
16376477

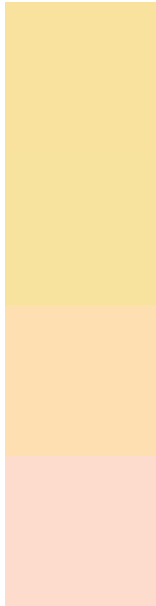
Protanopia
16180125

Deuteranopia
16768445



Tritanopia
16767465

Trichromacy



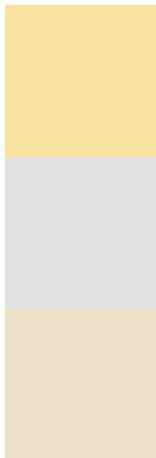
Original Color
16376477

Protanomaly
16245661

Deuteranomaly
16637873

Tritanomaly
16637133

Monochromacy



Original Color
16376477

Achromatopsia
14803425

Achromatomaly
15393224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16376477 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 #F9E29D looks like.

```
.text, #text, p{  
    color:#F9E29D  
}
```

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 #F9E29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E29D
}
```

Border

The CSS property to change the border of an element to Decimal 16376477 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
#F9E29D }
```

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

```
.border{ border-color:#F9E29D }
```

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

Here you see how a box with a 4 pixel #F9E29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E29D; -webkit-box-shadow:4px 4px  
4px 4px #F9E29D; box-shadow:4px 4px 4px  
4px #F9E29D }
```

Background

The CSS property to change the background color of an element to Decimal 16376477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E29D }
```

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

```
.background{ background-color:#F9E29D }
```

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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