

Converting Colors

Decimal(16377597)

Have a look what the booklet for
Decimal(16377597) contains.

Decimal(16377597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16377597)

Conversions

Conversions Part 1

Format	Color
Hex	F9E6FD
RGB	249, 230, 253
RGB Percent	98%, 90%, 99%
CMY	0.0235, 0.0980, 0.0078
CMYK	0.02, 0.09, 0.00, 0.01
HSL	290°, 85%, 95%
HSV	290°, 9%, 99%
XYZ	85.0934, 83.8252, 104.6235
YIQ	238.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

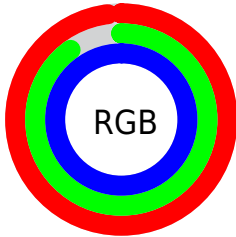
Format	Color
R_{YB}	249, 230, 253
Decimal	16377597
CIE _{Lab}	93.37, 10.46, -8.78
CIE _{LCh}	93, 13.654, 319.980
Yxy	83.8252, 0.3111, 0.3064
Android (android.graphics.Color)	4294567677 (0xFFFF9E6FD)
YUV	238.3030, 7.2456, 9.3813
Hunter-Lab	91.5561, 5.6769, -3.6629

Details

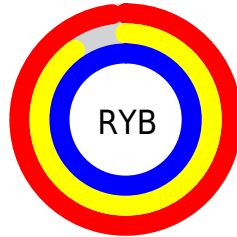
The Decimal color **16377597** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15400422**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **12693188** is the 20% darker color. If you saturate the color by 10%, you get **16109053**, and if you desaturate by 10%, it is **16646141**.

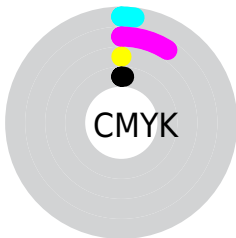
Distribution



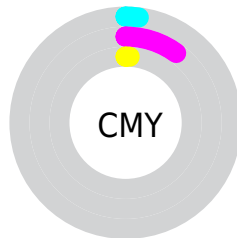
- Red (98%)
- Green (90%)
- Blue (99%)



- Red (98%)
- Yellow (90%)
- Blue (99%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16377597 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 16377597 by changing the saturation by 10% instead.

 16377597

 16377597

16777215

 14469856

 12693188

 10851497

 9140879

 7430517

 5851484

 4272965

 2825775

 1574170

 16377597

 16377597


 16109053

 16646141

 15774717

 16777213

 15506173

 15172093

 14903549

 14634749

 14300669

 14032125

 13697789

Harmonies

Analogous

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



15330047



16377597



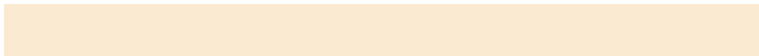
16770033

Triad

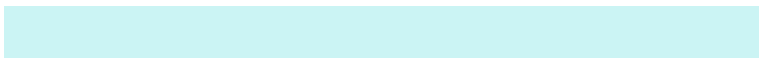
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16377597



16509650



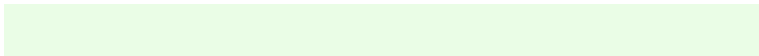
13366516

Complementary

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



16377597



15400422

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.



13759719



16377597



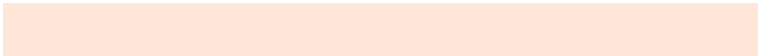
15593171

Square

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



16377597



16770776



14610907



13562623

Rectangle

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



16377597



16770024



14610907



13432048

Sweetspot

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



16377597



16709631



15133437



8354432



0



8421504

Same Dimension

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



16377597



16442367



16639734



8221568



10354879



3473472

Inverse Universe

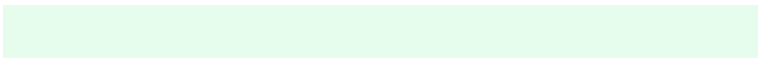
The Inverse Universe completely reimagines the original color for something new.



16639722



16770024



15138285



8418165



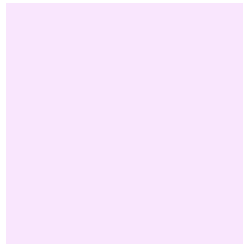
12517409



4194315

Previews

White Background



This preview shows how the Decimal color 16377597 looks on a white background.

Color Contrast Check

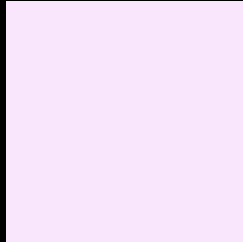
Large Text (above 18pt) WCAG AA × Fail

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 16377597 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

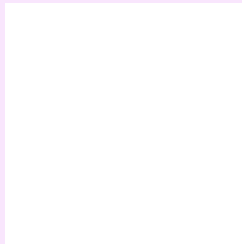
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16377597 Background



This preview shows how black text looks on a background with the Decimal color 16377597.

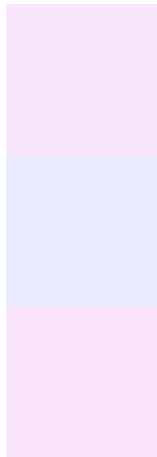


This preview shows how white text looks on a background with the Decimal color 16377597.

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](#).

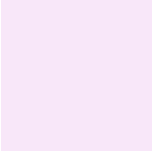
Dichromacy



Original Color
16377597

Protanopia
15461375

Deuteranopia
16508413



Tritanopia
16312313

Trichromacy



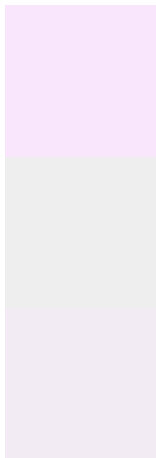
Original Color
16377597

Protanomaly
15788542

Deuteranomaly
16442877

Tritanomaly
16312314

Monochromacy



Original Color
16377597

Achromatopsia
15658734

Achromatomaly
15920115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16377597 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 #F9E6FD looks like.

```
.text, #text, p{  
    color:#F9E6FD  
}
```

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 #F9E6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E6FD
}
```

Border

The CSS property to change the border of an element to Decimal 16377597 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
#F9E6FD }
```

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

```
.border{ border-color:#F9E6FD }
```

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

Here you see how a box with a 4 pixel #F9E6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E6FD; -webkit-box-shadow:4px 4px  
4px 4px #F9E6FD; box-shadow:4px 4px 4px  
4px #F9E6FD }
```

Background

The CSS property to change the background color of an element to Decimal 16377597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E6FD }
```

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

```
.background{ background-color:#F9E6FD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor