

Converting Colors

Decimal(16246269)

Have a look what the booklet for
Decimal(16246269) contains.

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Color

Decimal(16246269)

Conversions

Conversions Part 1

Format	Color
Hex	F7E5FD
RGB	247, 229, 253
RGB Percent	97%, 90%, 99%
CMY	0.0314, 0.1020, 0.0078
CMYK	0.02, 0.09, 0.00, 0.01
HSL	285°, 86%, 95%
HSV	285°, 9%, 99%
XYZ	84.1067, 82.9046, 104.4978
YIQ	237.1180, 3.0240, 11.2800

Conversions

Conversions Part 2

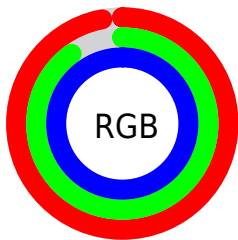
Format	Color
R_{YB}	247, 229, 253
Decimal	16246269
CIE _{Lab}	92.97, 10.32, -9.39
CIE _{LCh}	93, 13.955, 317.686
Yxy	82.9046, 0.3098, 0.3053
Android (android.graphics.Color)	4294436349 (0xFFFF7E5FD)
YUV	237.1180, 7.8298, 8.6665
Hunter-Lab	91.0520, 5.5434, -4.3091

Details

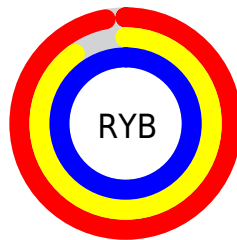
The Decimal color **16246269** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15465957**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777215**, and **12562116** is the 20% darker color. If you saturate the color by 10%, you get **15846653**, and if you desaturate by 10%, it is **16645885**.

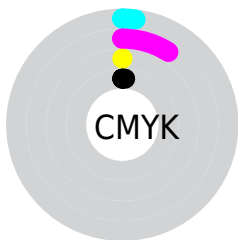
Distribution



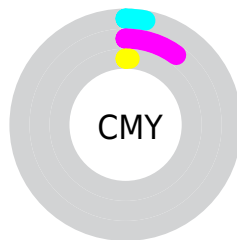
- Red (97%)
- Green (90%)
- Blue (99%)



- Red (97%)
- Yellow (90%)
- Blue (99%)



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



- Cyan (3%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16246269 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 16246269 by changing the saturation by 10% instead.

 16246269

 16246269

16777215

 14338528

 12562116

 10720169

 9009551

 7364725

 5720412

 4207173

 2759983

 1442842

 16246269

 16246269

 15846653

 16645885

 15381245

 16777213

 14981629

 14582013

 14116861

 13716989

 13317373

 12852221

 12452349

Harmonies

Analogous

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



15198719



16246269



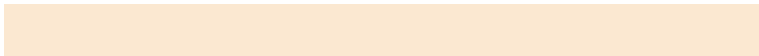
16769777

Triad

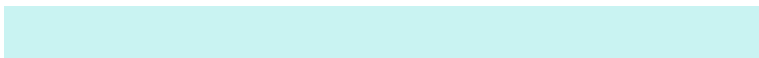
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16246269



16509137



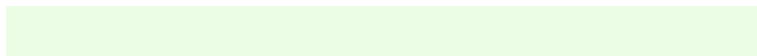
13235186

Complementary

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



16246269



15465957

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.



13693669



16246269



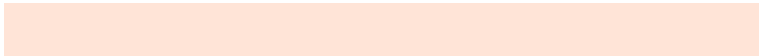
15592657

Square

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



16246269



16770263



14610648



13431294

Rectangle

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



16246269



16769768



14610648



13366254

Sweetspot

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



16246269



16644095



15068157



8288896



0



8421504

Same Dimension

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



16246269



16311295



16639479



8156032



9371839



3145792

Inverse Universe

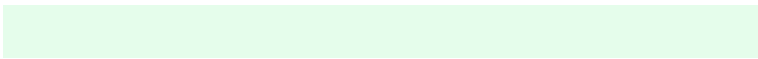
The Inverse Universe completely reimagines the original color for something new.



16639467



16770026



15072747



8418166



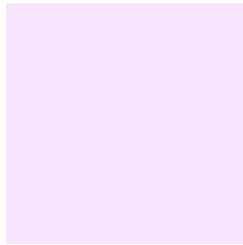
12517424



4194320

Previews

White Background



This preview shows how the Decimal color 16246269 looks on a white background.

Color Contrast Check

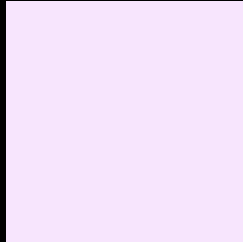
Large Text (above 18pt) WCAG AA × Fail

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 16246269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

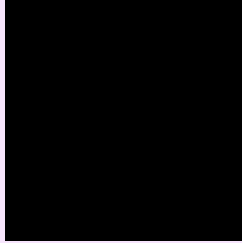
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

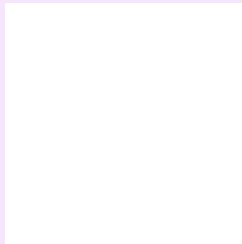
Any Text WCAG AAA ✓ Pass

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

Decimal 16246269 Background



This preview shows how black text looks on a background with the Decimal color 16246269.

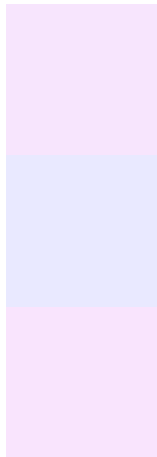


This preview shows how white text looks on a background with the Decimal color 16246269.

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](#).

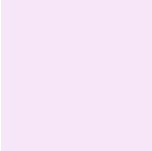
Dichromacy



Original Color
16246269

Protanopia
15329791

Deuteranopia
16377085



Tritanopia
16180984

Trichromacy



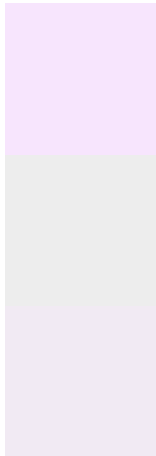
Original Color
16246269

Protanomaly
15657214

Deuteranomaly
16311549

Tritanomaly
16180986

Monochromacy



Original Color
16246269

Achromatopsia
15592941

Achromatomaly
15854323

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16246269 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 #F7E5FD looks like.

```
.text, #text, p{  
    color:#F7E5FD  
}
```

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 #F7E5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E5FD
}
```

Border

The CSS property to change the border of an element to Decimal 16246269 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
#F7E5FD }
```

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

```
.border{ border-color:#F7E5FD }
```

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

Here you see how a box with a 4 pixel #F7E5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E5FD; -webkit-box-shadow:4px 4px  
4px 4px #F7E5FD; box-shadow:4px 4px 4px  
4px #F7E5FD }
```

Background

The CSS property to change the background color of an element to Decimal 16246269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E5FD }
```

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

```
.background{ background-color:#F7E5FD }
```

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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