

Converting Colors

Decimal(16309238)

Have a look what the booklet for
Decimal(16309238) contains.

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Color

Decimal(16309238)

Conversions

Conversions Part 1

Format	Color
Hex	F8DBF6
RGB	248, 219, 246
RGB Percent	97%, 86%, 96%
CMY	0.0275, 0.1412, 0.0353
CMYK	0.00, 0.12, 0.01, 0.03
HSL	304°, 67%, 92%
HSV	304°, 12%, 97%
XYZ	80.6775, 77.2733, 97.8519
YIQ	230.7490, 8.6170, 14.5450

Conversions

Conversions Part 2

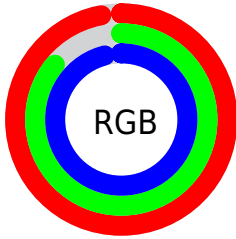
Format	Color
R _Y B	248, 219, 246
Decimal	16309238
CIE _{Lab}	90.45, 14.59, -9.47
CIE _{LCh}	90, 17.396, 327.001
Y _{xy}	77.2733, 0.3154, 0.3021
Android (android.graphics.Color)	4294499318 (0xFFF8DBF6)
Y _{UV}	230.7490, 7.5187, 15.1291
Hunter-Lab	87.9052, 9.9891, -4.4651

Details

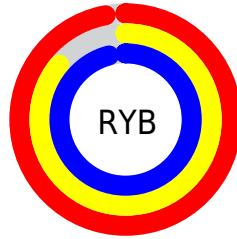
The Decimal color **16309238** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14416093**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **12559550** is the 20% darker color. If you saturate the color by 10%, you get **16302836**, and if you desaturate by 10%, it is **16315640**.

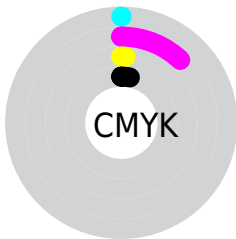
Distribution



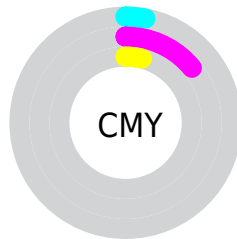
- Red (97%)
- Green (86%)
- Blue (96%)



- Red (97%)
- Yellow (86%)
- Blue (96%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16309238 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 16309238 by changing the saturation by 10% instead.

 16309238

 16309238

16777215

 14401498

 12559550

 10783395

 9072776

 7362671

 5783639

 4205119

 2757929

 1507349

 16309238

 16309238

 16302836

 16315640

 16296435

 16318457

 16290289

 16318459

 16283887

 16318461

 16277485

 16318463

 16271084

 16264682

 16258536

 16253159

Harmonies

Analogous

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



15065343



16309238



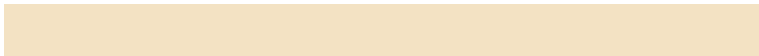
16767206

Triad

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



16309238



15983299



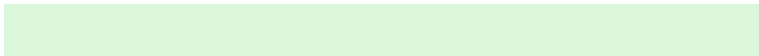
12185074

Complementary

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



16309238



14416093

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.



12578273



16309238



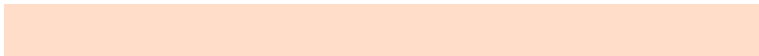
14804934

Square

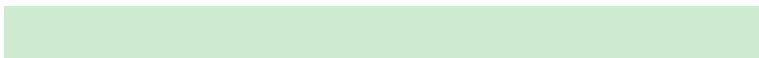
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



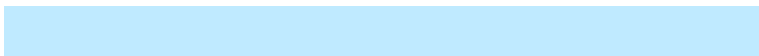
16309238



16768456



13560785



12577535

Rectangle

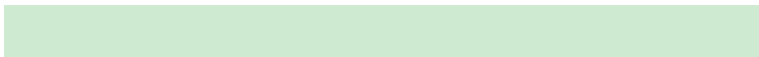
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16309238



16767195



13560785



12185069

Sweetspot

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



16309238



16774654



14539768



8419711



0



8421504

Same Dimension

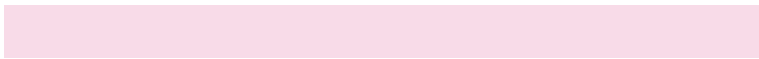
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16309238



16767997



16309224



8220796



12386480



3997753

Inverse Universe

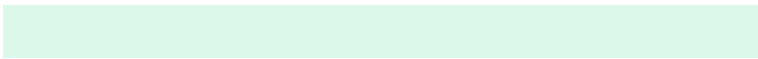
The Inverse Universe completely reimagines the original color for something new.



16309238



16767997



14416107



8220796



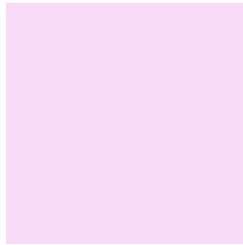
12386480



3997753

Previews

White Background



This preview shows how the Decimal color 16309238 looks on a white background.

Color Contrast Check

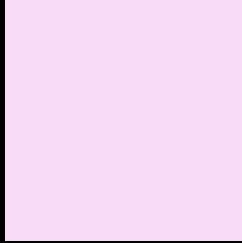
Large Text (above 18pt) WCAG AA × Fail

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 16309238 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

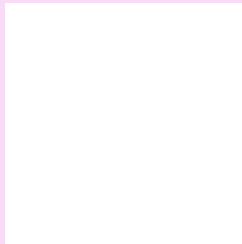
Any Text WCAG AAA ✓ Pass

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

Decimal 16309238 Background



This preview shows how black text looks on a background with the Decimal color 16309238.

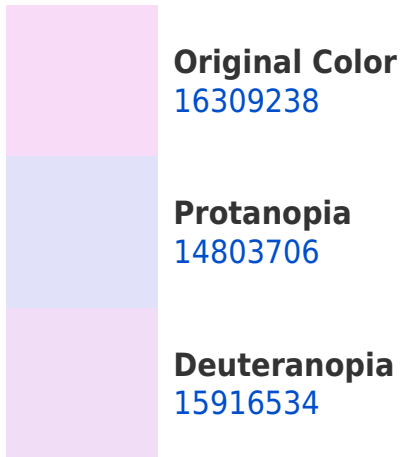


This preview shows how white text looks on a background with the Decimal color 16309238.

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
16243950

Trichromacy



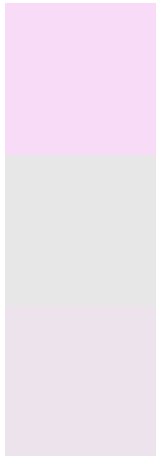
Original Color
16309238

Protanomaly
15327225

Deuteranomaly
16047350

Tritanomaly
16243953

Monochromacy



Original Color
16309238

Achromatopsia
15198183

Achromatomaly
15590380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16309238 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 #F8DBF6 looks like.

```
.text, #text, p{  
    color:#F8DBF6  
}
```

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 #F8DBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DBF6
}
```

Border

The CSS property to change the border of an element to Decimal 16309238 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
#F8DBF6 }
```

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

```
.border{ border-color:#F8DBF6 }
```

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

Here you see how a box with a 4 pixel #F8DBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DBF6; -webkit-box-shadow:4px 4px  
4px 4px #F8DBF6; box-shadow:4px 4px 4px  
4px #F8DBF6 }
```

Background

The CSS property to change the background color of an element to Decimal 16309238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DBF6 }
```

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

```
.background{ background-color:#F8DBF6 }
```

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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