

# Converting Colors

Decimal(16309220)

Have a look what the booklet for  
Decimal(16309220) contains.

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# **Color**

**Decimal(16309220)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8DBE4
RGB	248, 219, 228
RGB Percent	97%, 86%, 89%
CMY	0.0275, 0.1412, 0.1059
CMYK	0.00, 0.12, 0.08, 0.03
HSL	341°, 67%, 92%
HSV	341°, 12%, 97%
XYZ	78.0465, 76.2209, 83.9974
YIQ	228.6970, 14.3950, 8.9470

# Conversions

## Conversions Part 2

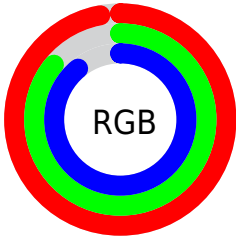
Format	Color
RYB	248, 219, 228
Decimal	16309220
CIELab	89.96, 11.48, -0.74
CIElCh	90, 11.503, 356.336
Yxy	76.2209, 0.3276, 0.3199
Android (android.graphics.Color)	4294499300 (0xFFFF8DBE4)
YUV	228.6970, -0.3436, 16.9287
Hunter-Lab	87.3046, 6.7882, 4.0692

# Details

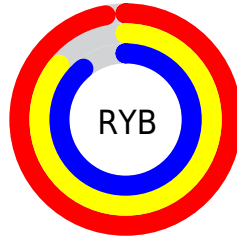
The Decimal color **16309220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14416111**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **12559533** is the 20% darker color. If you saturate the color by 10%, you get **16302803**, and if you desaturate by 10%, it is **16315637**.

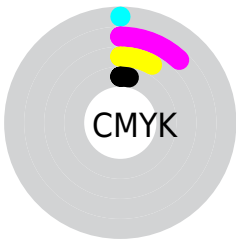
# Distribution



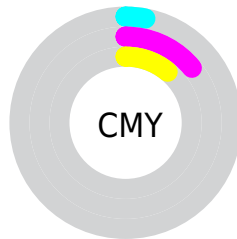
- Red (97%)
- Green (86%)
- Blue (89%)



- Red (97%)
- Yellow (86%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16309220 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 16309220 by changing the saturation by 10% instead.



16309220

16309220

16777215

14401480

12559533

10783378

9072760

7362656

5783624

4205106

2692381

1507330

 16309220

 16309220

 16302803

 16315637

 16296386

 16318463

 16290225

 16283808

 16277390

 16270973

 16264556

 16258395

 16253005

# Harmonies

## Analogous

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



15785455



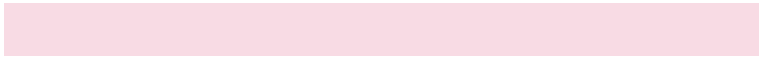
16309220



16440281

# Triad

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



16309220



14804430



13363188

# Complementary

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



16309220



14416111

# 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.



13101548



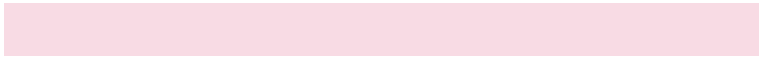
16309220



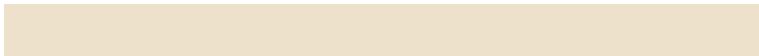
13952982

# Square

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



16309220



15589836



13363680



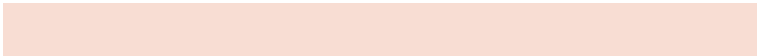
14017784

# Rectangle

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



16309220



16309715



13363680



13232370

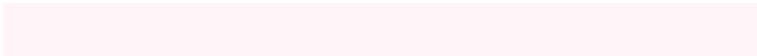


# Sweetspot

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



16309220



16774648



15719416



8419707



0



8421504



# Same Dimension

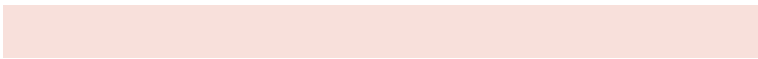
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16309220



16767974



16310491



8220788



12386363



3997715



# Inverse Universe

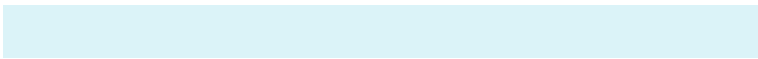
The Inverse Universe completely reimagines the original color for something new.



16309220



16767974



14414840



8220788



12386363

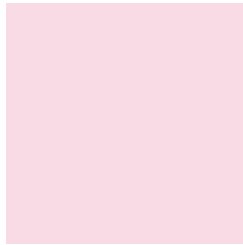


3997715



# Previews

## White Background



This preview shows how the Decimal color 16309220 looks on a white background.

## Color Contrast Check

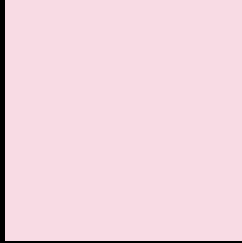
Large Text (above 18pt) WCAG AA × Fail

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 16309220 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

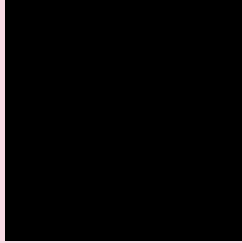
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16309220 Background



This preview shows how black text looks on a background with the Decimal color 16309220.



This preview shows how white text looks on a background with the Decimal color 16309220.

# 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**  
16374507

# Trichromacy



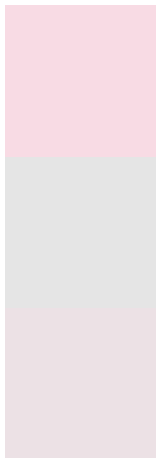
**Original Color**  
16309220

**Protanomaly**  
15523815

**Deuteranomaly**  
16243684

**Tritanomaly**  
16374504

# Monochromacy



**Original Color**  
16309220

**Achromatopsia**  
15066597

**Achromatomaly**  
15524325

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16309220 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 #F8DBE4 looks like.

```
.text, #text, p{  
    color:#F8DBE4  
}
```

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 #F8DBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DBE4
}
```

## Border

The CSS property to change the border of an element to Decimal 16309220 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
#F8DBE4 }
```

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

```
.border{ border-color:#F8DBE4 }
```

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

Here you see how a box with a 4 pixel #F8DBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DBE4; -webkit-box-shadow:4px 4px  
4px 4px #F8DBE4; box-shadow:4px 4px 4px  
4px #F8DBE4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16309220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DBE4 }
```

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

```
.background{ background-color:#F8DBE4 }
```

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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