

Converting Colors

Decimal(16309492)

Have a look what the booklet for
Decimal(16309492) contains.

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Color

Decimal(16309492)

Conversions

Conversions Part 1

Format	Color
Hex	F8DCF4
RGB	248, 220, 244
RGB Percent	97%, 86%, 96%
CMY	0.0275, 0.1373, 0.0431
CMYK	0.00, 0.11, 0.02, 0.03
HSL	309°, 67%, 92%
HSV	309°, 11%, 97%
XYZ	80.6337, 77.6745, 96.3308
YIQ	231.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

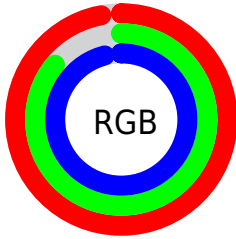
Format	Color
R _Y B	248, 220, 244
Decimal	16309492
CIE Lab	90.63, 13.71, -8.15
CIE LCh	91, 15.952, 329.267
Yxy	77.6745, 0.3167, 0.3050
Android (android.graphics.Color)	4294499572 (0xFFF8DCF4)
YUV	231.1080, 6.3558, 14.8143
Hunter-Lab	88.1331, 9.0781, -3.1116

Details

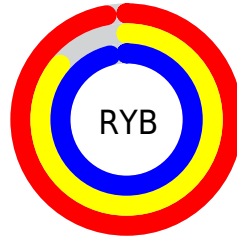
The Decimal color **16309492** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14481632**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **12559804** is the 20% darker color. If you saturate the color by 10%, you get **16303088**, and if you desaturate by 10%, it is **16315896**.

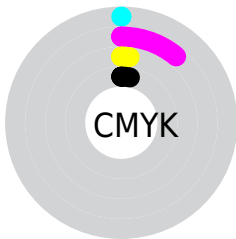
Distribution



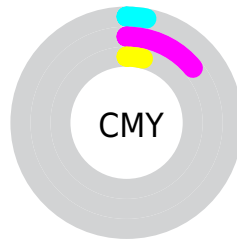
- Red (97%)
- Green (86%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16309492 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 16309492 by changing the saturation by 10% instead.

 16309492

 16309492

16777215

 14401752

 12559804

 10783649

 9073031

 7362669

 5783893

 4205374

 2758184

 1507348

 16309492

 16309492

 16303088

 16315896

 16296685

 16318459

 16290537

 16318463

 16284134

 16277730

 16271327

 16264923

 16258776

 16253141

Harmonies

Analogous

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



15196415



16309492



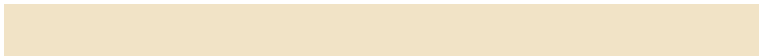
16767717

Triad

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



16309492



15852486



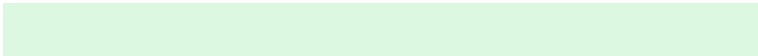
12447218

Complementary

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



16309492



14481632

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.



12774883



16309492



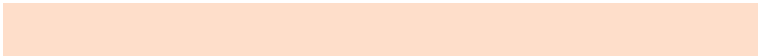
14739657

Square

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



16309492



16703178



13626324



12905214

Rectangle

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



16309492



16767707



13626324



12512750

Sweetspot

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



16309492



16775166



14736632



8419967



0



8421504

Same Dimension

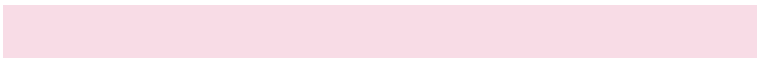
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16309492



16767994



16309478



8220795



12386466



3997748

Inverse Universe

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



16309492



16767994



14481646



8220795



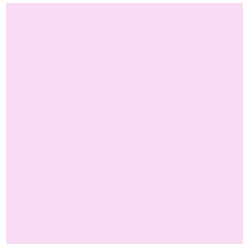
12386466



3997748

Previews

White Background



This preview shows how the Decimal color 16309492 looks on a white background.

Color Contrast Check

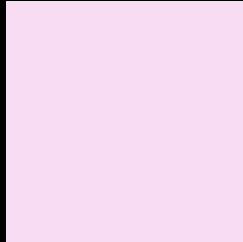
Large Text (above 18pt) WCAG AA × Fail

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 16309492 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 16309492 Background



This preview shows how black text looks on a background with the Decimal color 16309492.



This preview shows how white text looks on a background with the Decimal color 16309492.

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
16309492

Protanopia
14935032

Deuteranopia
15982324



Tritanopia
16244206

Trichromacy



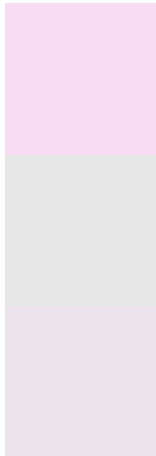
Original Color
16309492

Protanomaly
15458551

Deuteranomaly
16113140

Tritanomaly
16244208

Monochromacy



Original Color
16309492

Achromatopsia
15198183

Achromatomaly
15590380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16309492 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 #F8DCF4 looks like.

```
.text, #text, p{  
    color:#F8DCF4  
}
```

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 #F8DCF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DCF4
}
```

Border

The CSS property to change the border of an element to Decimal 16309492 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
#F8DCF4 }
```

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

```
.border{ border-color:#F8DCF4 }
```

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

Here you see how a box with a 4 pixel #F8DCF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DCF4; -webkit-box-shadow:4px 4px  
4px 4px #F8DCF4; box-shadow:4px 4px 4px  
4px #F8DCF4 }
```

Background

The CSS property to change the background color of an element to Decimal 16309492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DCF4 }
```

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

```
.background{ background-color:#F8DCF4 }
```

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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