

Converting Colors

Decimal(16309438)

Have a look what the booklet for
Decimal(16309438) contains.

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Color

Decimal(16309438)

Conversions

Conversions Part 1

Format	Color
Hex	F8DCBE
RGB	248, 220, 190
RGB Percent	97%, 86%, 75%
CMY	0.0275, 0.1373, 0.2549
CMYK	0.00, 0.11, 0.23, 0.03
HSL	31°, 81%, 86%
HSV	31°, 23%, 97%
XYZ	73.5989, 74.8606, 59.2857
YIQ	224.9520, 26.3180, -3.3940

Conversions

Conversions Part 2

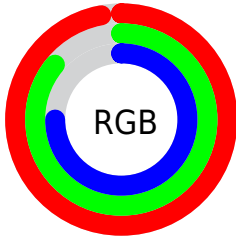
Format	Color
R _Y B	244, 248, 190
Decimal	16309438
CIE Lab	89.33, 5.14, 18.28
CIE LCh	89, 18.994, 74.286
Yxy	74.8606, 0.3543, 0.3603
Android (android.graphics.Color)	4294499518 (0xFFF8DCBE)
YUV	224.9520, -17.2313, 20.2131
Hunter-Lab	86.5220, 0.4253, 19.9394

Details

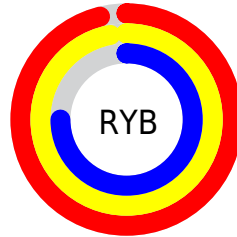
The Decimal color **16309438** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **12507896**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777206**, and **12559753** is the 20% darker color. If you saturate the color by 10%, you get **16306341**, and if you desaturate by 10%, it is **16312535**.

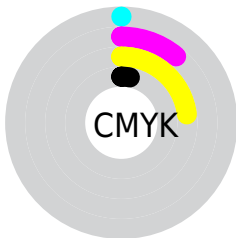
Distribution



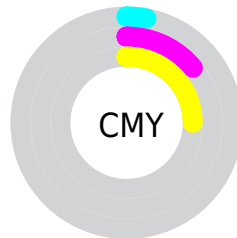
- Red (97%)
- Green (86%)
- Blue (75%)



- Red (96%)
- Yellow (97%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16309438 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 16309438 by changing the saturation by 10% instead.

 16309438

 16309438

16777215

 14401699

 16777206

 12559753

 10783599

 9007447

 7297343

 5653033

 4074516

 2627328

 393216

 16309438

 16309438

 16306341

 16312535

 16303244

 16315632

 16300148

 16318463

 16297051

 16293954

 16290857

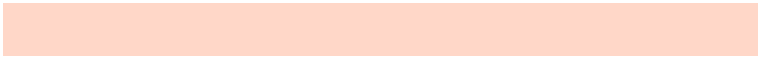
 16287760

 16285696

Harmonies

Analogous

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



16766920



16309438



15131325

Triad

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



16309438



11725801



15653371

Complementary

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



16309438



12507896

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.



14213119



16309438



11790841

Square

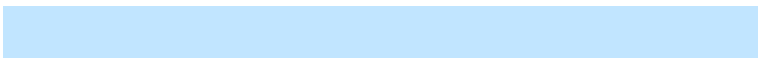
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16309438



12511958



12707327



16766443

Rectangle

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



16309438



14214850



12707327



15195134

Sweetspot

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



16309438



16774893



16301786



8420213



0



8421504

Same Dimension

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



16309438



16768440



16251070



8222576



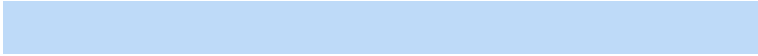
12411392



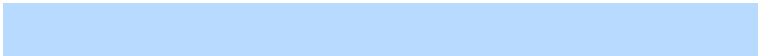
4005888

Inverse Universe

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



12507896



12114687



12566264



7370365



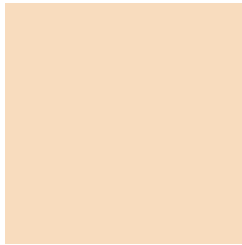
23485



7741

Previews

White Background



This preview shows how the Decimal color 16309438 looks on a white background.

Color Contrast Check

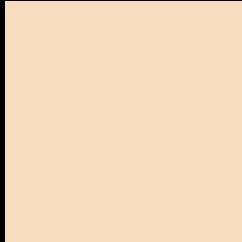
Large Text (above 18pt) WCAG AA × Fail

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 16309438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

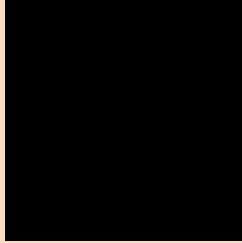
Any Text WCAG AA ✓ Pass

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 16309438 Background



This preview shows how black text looks on a background with the Decimal color 16309438.

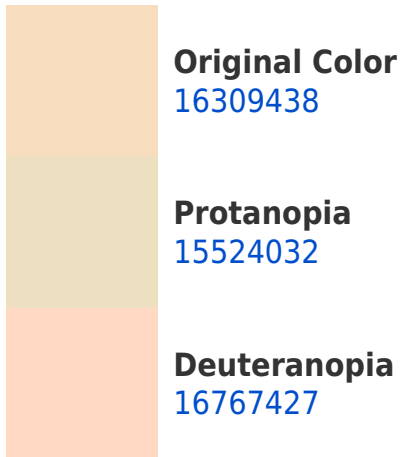



This preview shows how white text looks on a background with the Decimal color 16309438.

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
16635623

Trichromacy



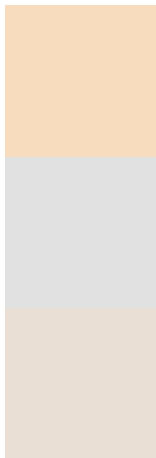
Original Color
16309438

Protanomaly
15785919

Deuteranomaly
16571073

Tritanomaly
16505048

Monochromacy



Original Color
16309438

Achromatopsia
14803425

Achromatomaly
15327188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16309438 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 #F8DCBE looks like.

```
.text, #text, p{  
    color:#F8DCBE  
}
```

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 #F8DCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DCBE
}
```

Border

The CSS property to change the border of an element to Decimal 16309438 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
#F8DCBE }
```

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

```
.border{ border-color:#F8DCBE }
```

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

Here you see how a box with a 4 pixel #F8DCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DCBE; -webkit-box-shadow:4px 4px  
4px 4px #F8DCBE; box-shadow:4px 4px 4px  
4px #F8DCBE }
```

Background

The CSS property to change the background color of an element to Decimal 16309438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DCBE }
```

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

```
.background{ background-color:#F8DCBE }
```

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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