

Converting Colors

Decimal(16309684)

Have a look what the booklet for
Decimal(16309684) contains.

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Color

Decimal(16309684)

Conversions

Conversions Part 1

Format	Color
Hex	F8DDB4
RGB	248, 221, 180
RGB Percent	97%, 87%, 71%
CMY	0.0275, 0.1333, 0.2941
CMYK	0.00, 0.11, 0.27, 0.03
HSL	36°, 83%, 84%
HSV	36°, 27%, 97%
XYZ	72.8061, 74.9646, 53.8123
YIQ	224.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

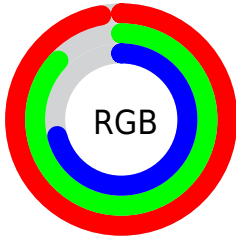
Format	Color
R _Y B	225, 248, 180
Decimal	16309684
CIE Lab	89.38, 3.28, 23.56
CIE LCh	89, 23.784, 82.075
Yxy	74.9646, 0.3612, 0.3719
Android (android.graphics.Color)	4294499764 (0xFFF8DDB4)
YUV	224.3990, -21.8887, 20.6981
Hunter-Lab	86.5821, -1.4198, 23.7577

Details

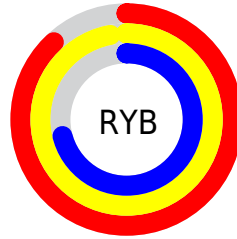
The Decimal color **16309684** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11849720**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777196**, and **12559999** is the 20% darker color. If you saturate the color by 10%, you get **16307099**, and if you desaturate by 10%, it is **16312269**.

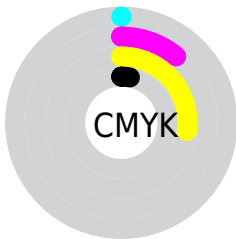
Distribution



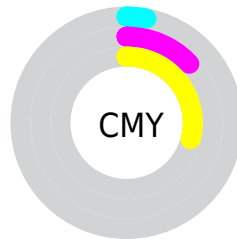
- Red (97%)
- Green (87%)
- Blue (71%)



- Red (88%)
- Yellow (97%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16309684 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 16309684 by changing the saturation by 10% instead.

 16309684

 16309684

16777215

 14401945

 16777196

 12559999

 10718310

 8942158

 7232054

 5587488

 4008970

 2496512

 131072

 16309684

 16309684

 16307099

 16312269

 16304514

 16314854

 16301930

 16317438

 16299601

 16318463

 16297016

 16294431

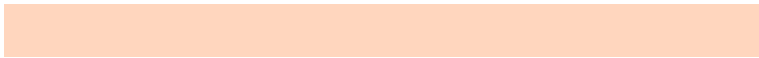
 16291846

 16291328

Harmonies

Analogous

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



16766654



16309684



14738614

Triad

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



16309684



10743281



16307965

Complementary

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



16309684



11849720

Split Complementary

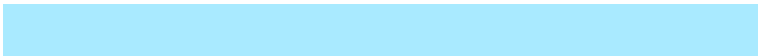
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14540287



16309684



11135743

Square

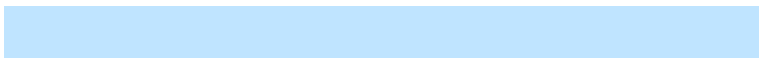
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16309684



11529690



12575999



16765416

Rectangle

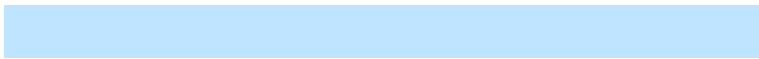
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16309684



13625790



12575999



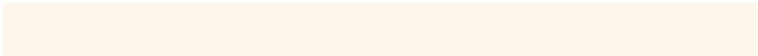
15784191

Sweetspot

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



16309684



16775147



16299215



8419955



0



8421504

Same Dimension

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



16309684



16768683



15857844



8222832



12415488



4007168

Inverse Universe

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



11849720



11259135



12301560



7370109



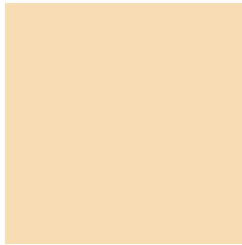
19389



6205

Previews

White Background



This preview shows how the Decimal color 16309684 looks on a white background.

Color Contrast Check

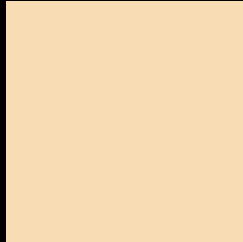
Large Text (above 18pt) WCAG AA × Fail

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 16309684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

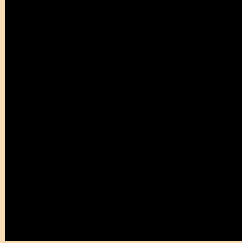
Any Text WCAG AA ✓ Pass

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 16309684 Background



This preview shows how black text looks on a background with the Decimal color 16309684.



This preview shows how white text looks on a background with the Decimal color 16309684.

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](#).

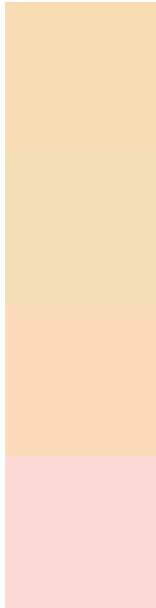
Dichromacy





Tritanopia
16701159

Trichromacy



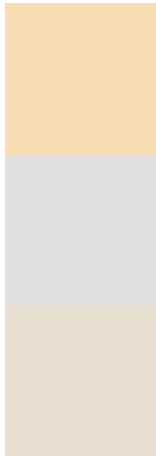
Original Color
16309684

Protanomaly
15916981

Deuteranomaly
16571322

Tritanomaly
16570836

Monochromacy



Original Color
16309684

Achromatopsia
14737632

Achromatomaly
15327184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16309684 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 #F8DDB4 looks like.

```
.text, #text, p{  
  color:#F8DDB4  
}
```

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 #F8DDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DDB4
}
```

Border

The CSS property to change the border of an element to Decimal 16309684 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
#F8DDB4 }
```

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

```
.border{ border-color:#F8DDB4 }
```

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

Here you see how a box with a 4 pixel #F8DDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DDB4; -webkit-box-shadow:4px 4px  
4px 4px #F8DDB4; box-shadow:4px 4px 4px  
4px #F8DDB4 }
```

Background

The CSS property to change the background color of an element to Decimal 16309684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DDB4 }
```

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

```
.background{ background-color:#F8DDB4 }
```

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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