

Converting Colors

Decimal(16508609)

Have a look what the booklet for
Decimal(16508609) contains.

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Color

Decimal(16508609)

Conversions

Conversions Part 1

Format	Color
Hex	FBE6C1
RGB	251, 230, 193
RGB Percent	98%, 90%, 76%
CMY	0.0157, 0.0980, 0.2431
CMYK	0.00, 0.08, 0.23, 0.02
HSL	38°, 88%, 87%
HSV	38°, 23%, 98%
XYZ	77.7061, 80.9531, 61.9820
YIQ	232.0610, 24.3930, -7.0550

Conversions

Conversions Part 2

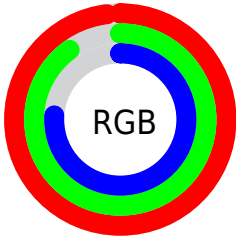
Format	Color
R_{YB}	226, 251, 193
Decimal	16508609
CIE _{Lab}	92.11, 1.53, 20.64
CIE _{LCh}	92, 20.700, 85.749
Yxy	80.9531, 0.3522, 0.3669
Android (android.graphics.Color)	4294698689 (0xFFFFBE6C1)
YUV	232.0610, -19.2571, 16.6095
Hunter-Lab	89.9739, -3.2927, 22.1376

Details

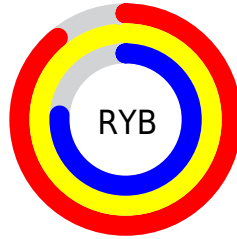
The Decimal color **16508609** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12703483**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777210**, and **12758923** is the 20% darker color. If you saturate the color by 10%, you get **16506280**, and if you desaturate by 10%, it is **16510938**.

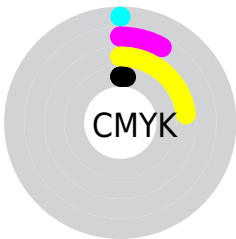
Distribution



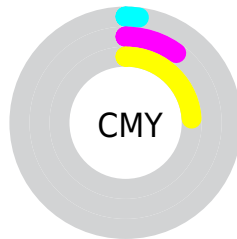
- Red (98%)
- Green (90%)
- Blue (76%)



- Red (89%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16508609 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 16508609 by changing the saturation by 10% instead.

 16508609

 16508609

16777215

 14600870

 16777210

 12758923

 10916978

 9206361

 7496001

 5786155

 4207382

 2760192

 984576

 16508609

 16508609

 16506280

 16510938

 16503951

 16513267

 16501622

 16515071

 16499293

 16496963

 16494378

 16492049

 16490496

Harmonies

Analogous

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



16769224



16508609



15068356

Triad

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



16508609



11859193



16768767

Complementary

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



16508609



12703483

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.



15328511



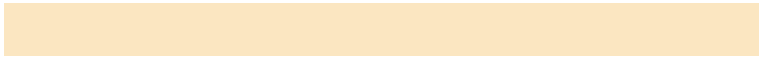
16508609



12316927

Square

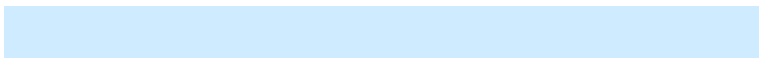
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16508609



12383461



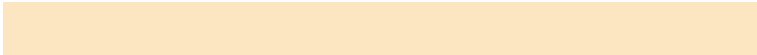
13626367



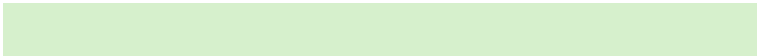
16767980

Rectangle

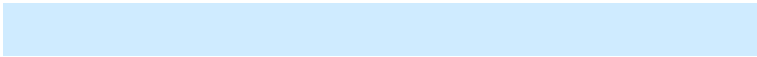
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16508609



14086348



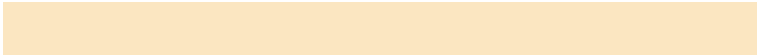
13626367



16376063

Sweetspot

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



16508609



16775661



16499158



8420469



0



8421504

Same Dimension

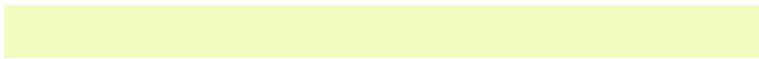
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16508609



16770488



15989697



8222832



12417024



4007680

Inverse Universe

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



12703483



12112383



13222395



7370109



17597



5693

Previews

White Background



This preview shows how the Decimal color 16508609 looks on a white background.

Color Contrast Check

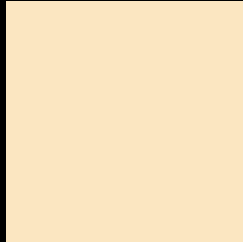
Large Text (above 18pt) WCAG AA × Fail

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 16508609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

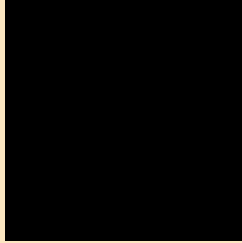
Any Text WCAG AA ✓ Pass

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 16508609 Background



This preview shows how black text looks on a background with the Decimal color 16508609.



This preview shows how white text looks on a background with the Decimal color 16508609.

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](#).

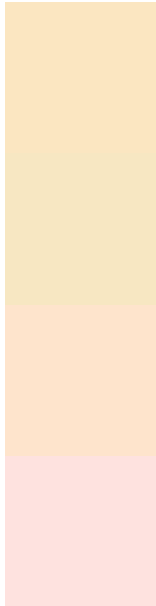
Dichromacy





Tritanopia
16769264

Trichromacy



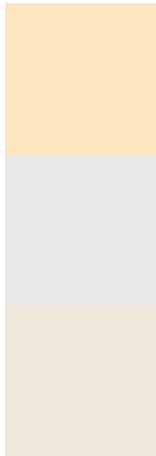
Original Color
16508609

Protanomaly
16246722

Deuteranomaly
16704716

Tritanomaly
16704223

Monochromacy



Original Color
16508609

Achromatopsia
15263976

Achromatomaly
15722458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16508609 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 #FBE6C1 looks like.

```
.text, #text, p{  
    color:#FBE6C1  
}
```

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 #FBE6C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE6C1
}
```

Border

The CSS property to change the border of an element to Decimal 16508609 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
#FBE6C1 }
```

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

```
.border{ border-color:#FBE6C1 }
```

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

Here you see how a box with a 4 pixel #FBE6C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE6C1; -webkit-box-shadow:4px 4px  
4px 4px #FBE6C1; box-shadow:4px 4px 4px  
4px #FBE6C1 }
```

Background

The CSS property to change the background color of an element to Decimal 16508609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE6C1 }
```

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

```
.background{ background-color:#FBE6C1 }
```

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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