

Converting Colors

Decimal(16504809)

Have a look what the booklet for
Decimal(16504809) contains.

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Color

Decimal(16504809)

Conversions

Conversions Part 1

Format	Color
Hex	FBD7E9
RGB	251, 215, 233
RGB Percent	98%, 84%, 91%
CMY	0.0157, 0.1569, 0.0863
CMYK	0.00, 0.14, 0.07, 0.02
HSL	330°, 82%, 91%
HSV	330°, 14%, 98%
XYZ	78.7921, 74.9933, 87.4132
YIQ	227.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

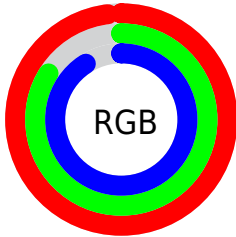
Format	Color
R _Y B	251, 215, 233
Decimal	16504809
CIE Lab	89.39, 15.43, -4.17
CIE LCh	89, 15.985, 344.862
Yxy	74.9933, 0.3267, 0.3109
Android (android.graphics.Color)	4294694889 (0xFFFFBD7E9)
YUV	227.8160, 2.5557, 20.3324
Hunter-Lab	86.5987, 10.8611, 0.7714

Details

The Decimal color **16504809** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14154729**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12755121** is the 20% darker color. If you saturate the color by 10%, you get **16498396**, and if you desaturate by 10%, it is **16511222**.

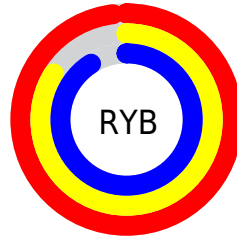
Distribution



Red (98%)

Green (84%)

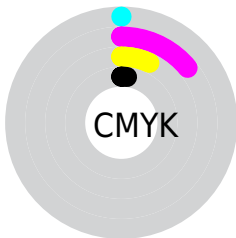
Blue (91%)



Red (98%)

Yellow (84%)

Blue (91%)

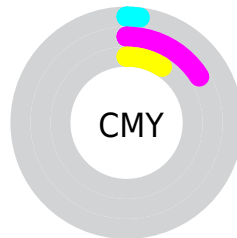


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16504809 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 16504809 by changing the saturation by 10% instead.

 16504809

 16504809

16777215

 14597069

 12755121

 10978967

 9203069

 7558244

 5913932

 4335413

 2822688

 1572872

 16504809

 16504809

 16498396

 16511222

 16491984

 16515071

 16485571

 16479159

 16472746

 16466078

 16459665

 16453253

 16449662

Harmonies

Analogous

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



15588086



16504809



16766681

Triad

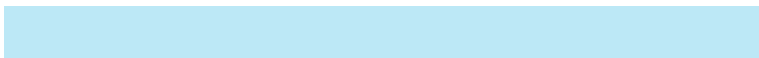
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16504809



15065795



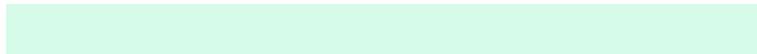
12380406

Complementary

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



16504809



14154729

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.



12315368



16504809



13887179

Square

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



16504809



16113092



12904920



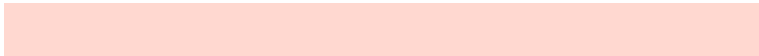
13100286

Rectangle

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



16504809



16767184



12904920



12249585

Sweetspot

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



16504809



16774650



15325179



8419708



0



8421504

Same Dimension

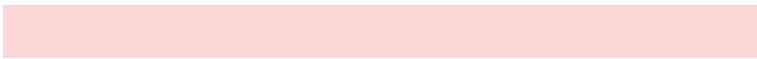
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16504809



16766185



16504791



8220791



12386398



3997727

Inverse Universe

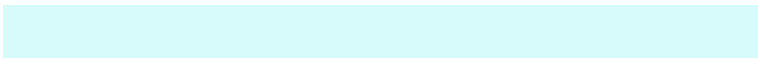
The Inverse Universe completely reimagines the original color for something new.



16504809



16766185



14154747



8220791



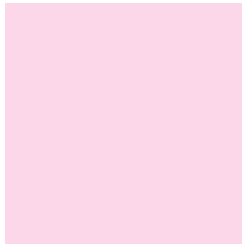
12386398



3997727

Previews

White Background



This preview shows how the Decimal color 16504809 looks on a white background.

Color Contrast Check

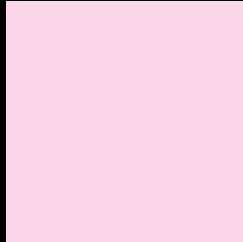
Large Text (above 18pt) WCAG AA × Fail

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 16504809 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 16504809 Background



This preview shows how black text looks on a background with the Decimal color 16504809.



This preview shows how white text looks on a background with the Decimal color 16504809.

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
16504809

Protanopia
14802926

Deuteranopia
15981288



Tritanopia
16504808

Trichromacy



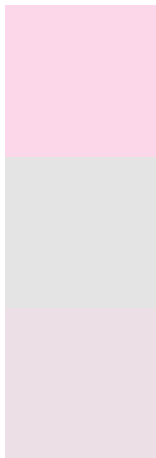
Original Color
16504809

Protanomaly
15391980

Deuteranomaly
16177640

Tritanomaly
16504808

Monochromacy



Original Color
16504809

Achromatopsia
15000804

Achromatomaly
15523814

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16504809 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 #FBD7E9 looks like.

```
.text, #text, p{  
    color:#FBD7E9  
}
```

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 #FBD7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD7E9
}
```

Border

The CSS property to change the border of an element to Decimal 16504809 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
#FBD7E9 }
```

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

```
.border{ border-color:#FBD7E9 }
```

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

Here you see how a box with a 4 pixel #FBD7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD7E9; -webkit-box-shadow:4px 4px  
4px 4px #FBD7E9; box-shadow:4px 4px 4px  
4px #FBD7E9 }
```

Background

The CSS property to change the background color of an element to Decimal 16504809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD7E9 }
```

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

```
.background{ background-color:#FBD7E9 }
```

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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