

Converting Colors

Decimal(16506099)

Have a look what the booklet for
Decimal(16506099) contains.

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Color

Decimal(16506099)

Conversions

Conversions Part 1

Format	Color
Hex	FBDCF3
RGB	251, 220, 243
RGB Percent	98%, 86%, 95%
CMY	0.0157, 0.1373, 0.0471
CMYK	0.00, 0.12, 0.03, 0.02
HSL	315°, 79%, 92%
HSV	315°, 12%, 98%
XYZ	81.5545, 78.1667, 95.5833
YIQ	231.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

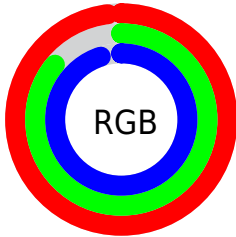
Format	Color
R _Y B	251, 220, 243
Decimal	16506099
CIE Lab	90.86, 14.54, -7.27
CIE LCh	91, 16.253, 333.442
Yxy	78.1667, 0.3194, 0.3062
Android (android.graphics.Color)	4294696179 (0xFFFFBDCF3)
YUV	231.8910, 5.4767, 16.7586
Hunter-Lab	88.4119, 9.9343, -2.2109

Details

The Decimal color **16506099** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14482404**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777215**, and **12756411** is the 20% darker color. If you saturate the color by 10%, you get **16499693**, and if you desaturate by 10%, it is **16512505**.

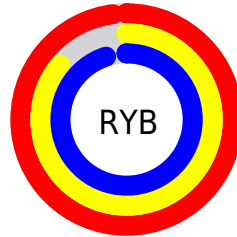
Distribution



Red (98%)

Green (86%)

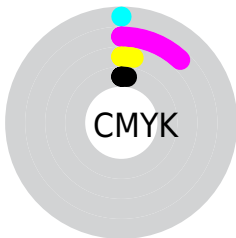
Blue (95%)



Red (98%)

Yellow (86%)

Blue (95%)

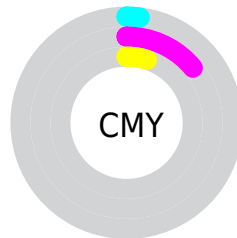


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16506099 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 16506099 by changing the saturation by 10% instead.

 16506099

 16506099

16777215

 14598359

 12756411

 10980256

 9269638

 7559276

 5914964

 4336445

 2889255

 1638419

 16506099

 16506099

 16499693

 16512505

 16493286

 16515071

 16486880

 16480473

 16474067

 16467404

 16460998

 16454591

 16449722

Harmonies

Analogous

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



15393023



16506099



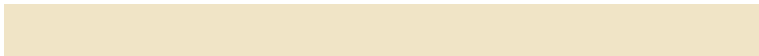
16767715

Triad

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



16506099



15787206



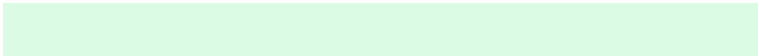
12447221

Complementary

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



16506099



14482404

Split Complementary

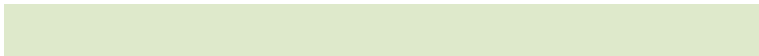
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12644070



16506099



14608843

Square

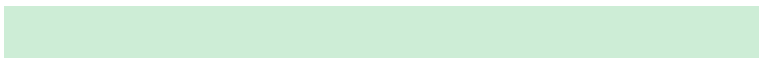
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



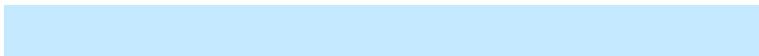
16506099



16703433



13495766



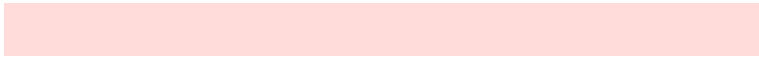
12970751

Rectangle

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



16506099



16767961



13495766



12447473

Sweetspot

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



16506099



16774652



14998779



8419710



0



8421504

Same Dimension

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



16506099



16767477



16506084



8220794



12386444



3997741

Inverse Universe

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



16506099



16767477



14482419



8220794



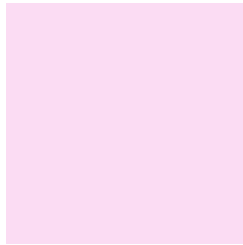
12386444



3997741

Previews

White Background



This preview shows how the Decimal color 16506099 looks on a white background.

Color Contrast Check

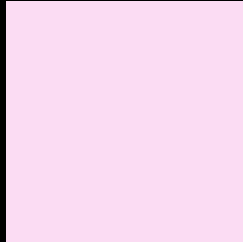
Large Text (above 18pt) WCAG AA × Fail

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 16506099 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 16506099 Background



This preview shows how black text looks on a background with the Decimal color 16506099.

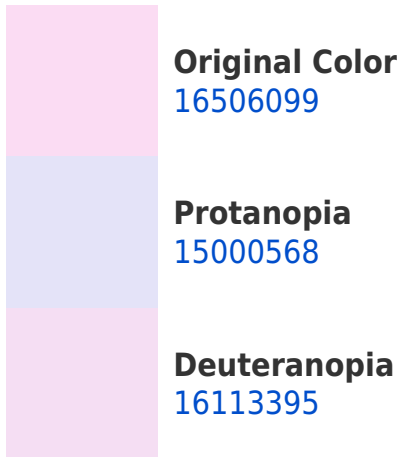



This preview shows how white text looks on a background with the Decimal color 16506099.

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
16440814

Trichromacy



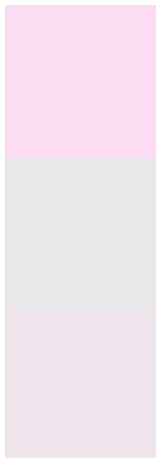
Original Color
16506099

Protanomaly
15524086

Deuteranomaly
16244211

Tritanomaly
16440816

Monochromacy



Original Color
16506099

Achromatopsia
15263976

Achromatomaly
15721708

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16506099 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 #FBDCF3 looks like.

```
.text, #text, p{  
    color:#FBDCF3  
}
```

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 #FBDCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDCF3
}
```

Border

The CSS property to change the border of an element to Decimal 16506099 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
#FBDCF3 }
```

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

```
.border{ border-color:#FBDCF3 }
```

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

Here you see how a box with a 4 pixel #FBDCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDCF3; -webkit-box-shadow:4px 4px  
4px 4px #FBDCF3; box-shadow:4px 4px 4px  
4px #FBDCF3 }
```

Background

The CSS property to change the background color of an element to Decimal 16506099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDCF3 }
```

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

```
.background{ background-color:#FBDCF3 }
```

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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