

Converting Colors

Decimal(16436691)

Have a look what the booklet for
Decimal(16436691) contains.

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Color

Decimal(16436691)

Conversions

Conversions Part 1

Format	Color
Hex	FACDD3
RGB	250, 205, 211
RGB Percent	98%, 80%, 83%
CMY	0.0196, 0.1961, 0.1725
CMYK	0.00, 0.18, 0.16, 0.02
HSL	352°, 82%, 89%
HSV	352°, 18%, 98%
XYZ	73.0135, 68.6898, 71.0382
YIQ	219.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

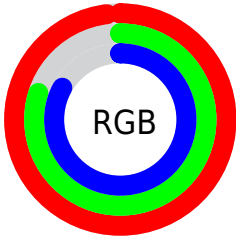
Format	Color
R _{YB}	250, 205, 211
Decimal	16436691
CIE Lab	86.35, 16.76, 3.00
CIE LCh	86, 17.024, 10.159
Yxy	68.6898, 0.3432, 0.3229
Android (android.graphics.Color)	4294626771 (0xFF FACDD3)
YUV	219.1390, -4.0125, 27.0651
Hunter-Lab	82.8793, 12.2130, 7.1963

Details

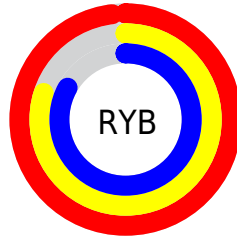
The Decimal color **16436691** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13499124**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **12687261** is the 20% darker color. If you saturate the color by 10%, you get **16430269**, and if you desaturate by 10%, it is **16443113**.

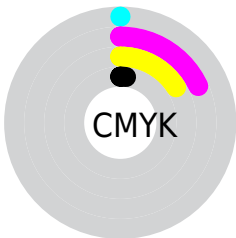
Distribution



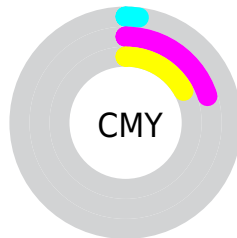
- Red (98%)
- Green (80%)
- Blue (83%)



- Red (98%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16436691 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 16436691 by changing the saturation by 10% instead.

16436691

16436691

16777215

14528951

12687261

10911106

9135209

7424849

5780538

4202277

2689296

196608

 16436691

 16436691

 16430269

 16443113

 16423848

 16449534

 16417426

 16449535

 16411004

 16404583

 16398161

 16391739

 16385318

 16384033

Harmonies

Analogous

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



15912675



16436691



16371652

Triad

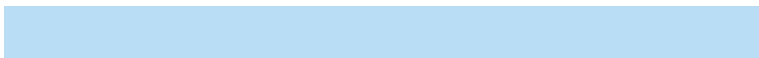
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16436691



13491647



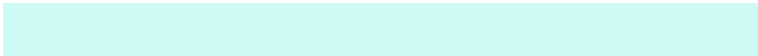
12246518

Complementary

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



16436691



13499124

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.



11526380



16436691



12378573

Square

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



16436691



14670264



11592413



13490424

Rectangle

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



16436691



15979197



11592413



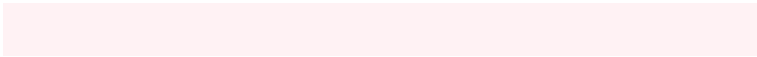
11984627

Sweetspot

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



16436691



16773876



16043514



8419449



0



8421504

Same Dimension

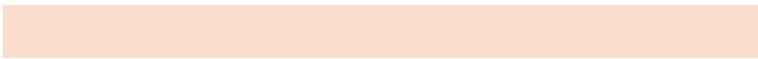
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16436691



16762830



16441037



8220786



12386329



3997704

Inverse Universe

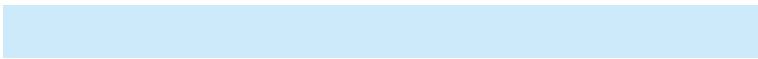
The Inverse Universe completely reimagines the original color for something new.



16436691



16762830



13495034



8220786



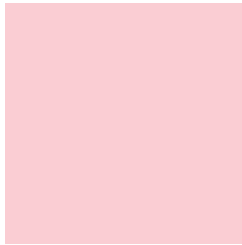
12386329



3997704

Previews

White Background



This preview shows how the Decimal color 16436691 looks on a white background.

Color Contrast Check

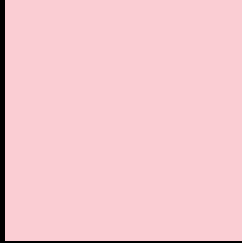
Large Text (above 18pt) WCAG AA × Fail

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 16436691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

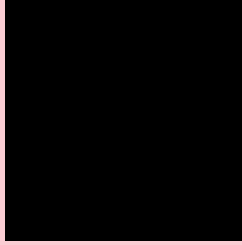
Any Text WCAG AA ✓ Pass

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 16436691 Background



This preview shows how black text looks on a background with the Decimal color 16436691.

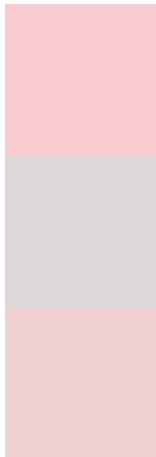


This preview shows how white text looks on a background with the Decimal color 16436691.

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
16436691

Protanopia
14473177

Deuteranopia
15716818



Tritanopia
16501979

Trichromacy



Original Color
16436691

Protanomaly
15193047

Deuteranomaly
15978706

Tritanomaly
16501976

Monochromacy



Original Color
16436691

Achromatopsia
14408667

Achromatomaly
15128280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16436691 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 #FACDD3 looks like.

```
.text, #text, p{  
    color:#FACDD3  
}
```

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 #FACDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACDD3
}
```

Border

The CSS property to change the border of an element to Decimal 16436691 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
#FACDD3 }
```

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

```
.border{ border-color:#FACDD3 }
```

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

Here you see how a box with a 4 pixel #FACDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACDD3; -webkit-box-shadow:4px 4px  
4px 4px #FACDD3; box-shadow:4px 4px 4px  
4px #FACDD3 }
```

Background

The CSS property to change the background color of an element to Decimal 16436691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACDD3 }
```

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

```
.background{ background-color:#FACDD3 }
```

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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