

Converting Colors

Decimal(16440296)

Have a look what the booklet for
Decimal(16440296) contains.

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Color

Decimal(16440296)

Conversions

Conversions Part 1

Format	Color
Hex	FADBE8
RGB	250, 219, 232
RGB Percent	98%, 86%, 91%
CMY	0.0196, 0.1412, 0.0902
CMYK	0.00, 0.12, 0.07, 0.02
HSL	335°, 76%, 92%
HSV	335°, 12%, 98%
XYZ	79.3213, 76.8132, 86.9897
YIQ	229.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

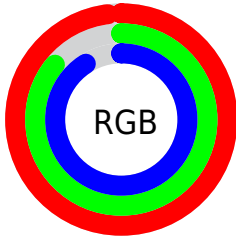
Format	Color
R _Y B	250, 219, 232
Decimal	16440296
CIE Lab	90.24, 12.83, -2.42
CIE LCh	90, 13.060, 349.340
Yxy	76.8132, 0.3263, 0.3159
Android (android.graphics.Color)	4294630376 (0xFFFA _D BE8)
YUV	229.7510, 1.1088, 17.7584
Hunter-Lab	87.6432, 8.1757, 2.5023

Details

The Decimal color **16440296** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14416621**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12690608** is the 20% darker color. If you saturate the color by 10%, you get **16433881**, and if you desaturate by 10%, it is **16446711**.

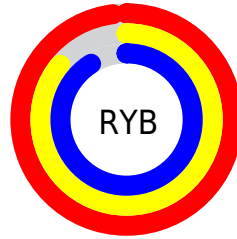
Distribution



Red (98%)

Green (86%)

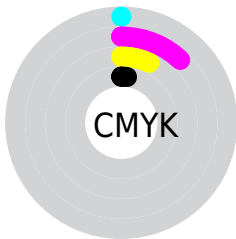
Blue (91%)



Red (98%)

Yellow (86%)

Blue (91%)

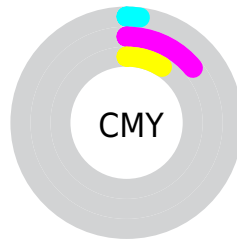


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16440296 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 16440296 by changing the saturation by 10% instead.

 16440296

 16440296

16777215

 14532556

 12690608

 10914454

 9203836

 7493731

 5849163

 4270645

 2823455

 1638407

 16440296

 16440296

 16433881

 16446711

 16427467

 16449535

 16421052

 16414638

 16408223

 16401809

 16395394

 16388980

 16384105

Harmonies

Analogous

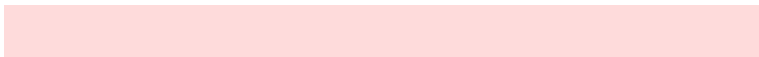
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15719923



16440296



16702427

Triad

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



16440296



15066571



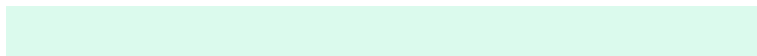
13036021

Complementary

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



16440296



14416621

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.



12905195



16440296



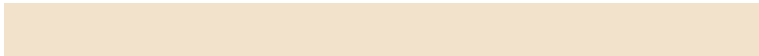
14084306

Square

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



16440296



15917515



13298398



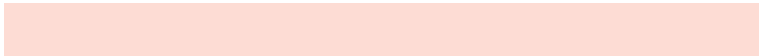
13755899

Rectangle

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



16440296



16637140



13298398



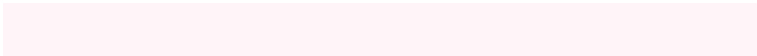
12970738

Sweetspot

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



16440296



16774649



15588346



8419708



0



8421504

Same Dimension

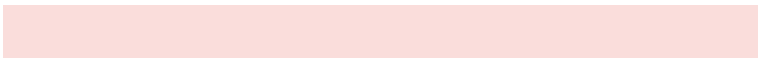
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16440296



16767465



16440795



8220790



12386383



3997722

Inverse Universe

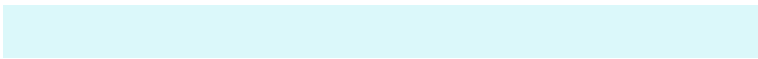
The Inverse Universe completely reimagines the original color for something new.



16440296



16767465



14416122



8220790



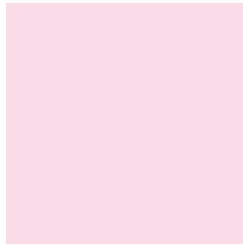
12386383



3997722

Previews

White Background



This preview shows how the Decimal color 16440296 looks on a white background.

Color Contrast Check

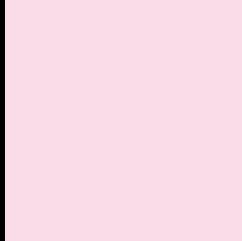
Large Text (above 18pt) WCAG AA × Fail

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 16440296 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 16440296 Background



This preview shows how black text looks on a background with the Decimal color 16440296.

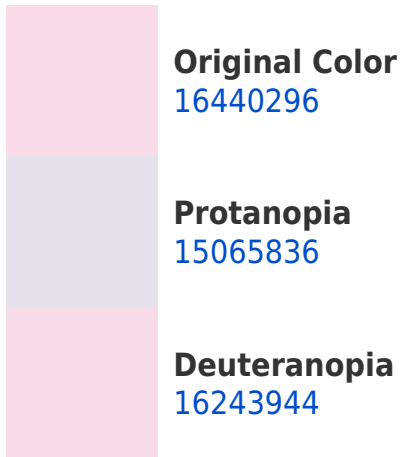



This preview shows how white text looks on a background with the Decimal color 16440296.

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
16440044

Trichromacy



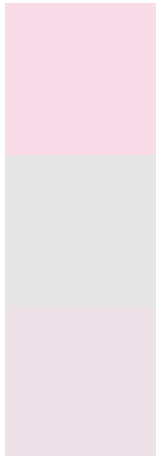
Original Color
16440296

Protanomaly
15589355

Deuteranomaly
16309480

Tritanomaly
16440043

Monochromacy



Original Color
16440296

Achromatopsia
15132390

Achromatomaly
15590119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16440296 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 #FADBE8 looks like.

```
.text, #text, p{  
    color:#FADBE8  
}
```

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 #FADBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADBE8  
}
```

Border

The CSS property to change the border of an element to Decimal 16440296 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  
#FADBE8 }
```

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

```
.border{ border-color:#FADBE8 }
```

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

Here you see how a box with a 4 pixel #FADBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADBE8; -webkit-box-shadow:4px 4px  
4px 4px #FADBE8; box-shadow:4px 4px 4px  
4px #FADBE8 }
```

Background

The CSS property to change the background color of an element to Decimal 16440296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADBE8 }
```

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

```
.background{ background-color:#FADBE8 }
```

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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