

Converting Colors

Decimal(16439766)

Have a look what the booklet for
Decimal(16439766) contains.

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Color

Decimal(16439766)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FAD9D6 |
| RGB | 250, 217, 214 |
| RGB Percent | 98%, 85%, 84% |
| CMY | 0.0196, 0.1490, 0.1608 |
| CMYK | 0.00, 0.13, 0.14, 0.02 |
| HSL | 5°, 78%, 91% |
| HSV | 5°, 14%, 98% |
| XYZ | 76.3748, 74.8047, 74.0317 |
| YIQ | 226.5250, 20.6310, 6.0630 |

Conversions

Conversions Part 2

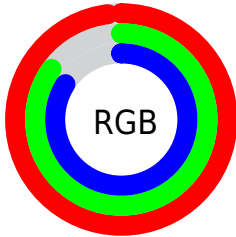
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 217, 214 |
| Decimal | 16439766 |
| CIE Lab | 89.30, 10.96, 5.69 |
| CIE LCh | 89, 12.347, 27.432 |
| Yxy | 74.8047, 0.3391, 0.3322 |
| Android (android.graphics.Color) | 4294629846 (0xFFFAD9D6) |
| YUV | 226.5250, -6.1748, 20.5876 |
| Hunter-Lab | 86.4897, 6.2675, 9.7930 |

Details

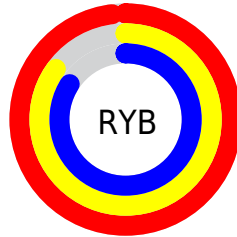
The Decimal color **16439766** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14088186**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12690079** is the 20% darker color. If you saturate the color by 10%, you get **16433853**, and if you desaturate by 10%, it is **16445679**.

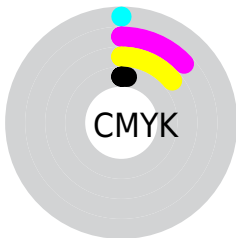
Distribution



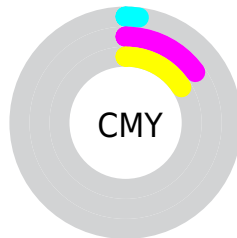
- Red (98%)
- Green (85%)
- Blue (84%)



- Red (98%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16439766 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 16439766 by changing the saturation by 10% instead.

 16439766

 16439766

16777215

 14532026

 12690079

 10913925

 9137772

 7427668

 5848893

 4270375

 2757650

 1245184

 16439766

 16439766

 16433853

 16445679

 16427940

 16449535

 16422027

 16416114

 16410201

 16404288

 16398631

 16392718

 16389376

Harmonies

Analogous

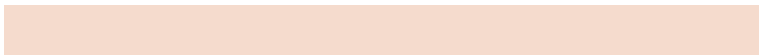
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16308706



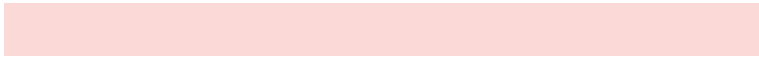
16439766



16112589

Triad

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



16439766



13756115



13886200

Complementary

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



16439766



14088186

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.



13166068



16439766



13101023

Square

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



16439766



14607307



12838891



14868213

Rectangle

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



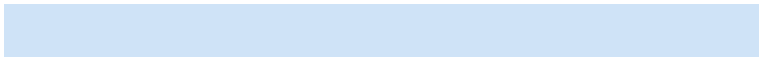
16439766



15720138



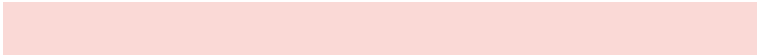
12838891



13624311

Sweetspot

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



16439766



16774901



16439031



8419961



0



8421504

Same Dimension

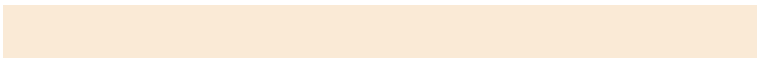
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16439766



16766932



16444118



8221040



12390400



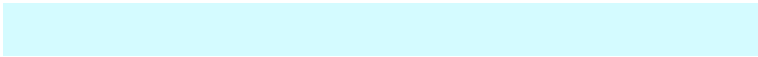
3998976

Inverse Universe

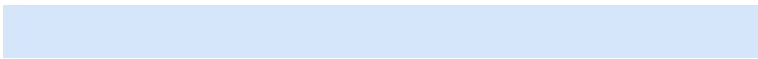
The Inverse Universe completely reimagines the original color for something new.



14088186



13958143



14083834



7371901



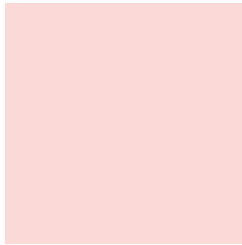
44477



14397

Previews

White Background



This preview shows how the Decimal color 16439766 looks on a white background.

Color Contrast Check

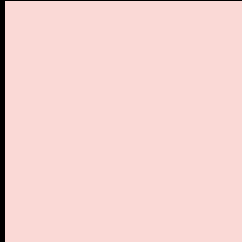
Large Text (above 18pt) WCAG AA × Fail

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 16439766 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

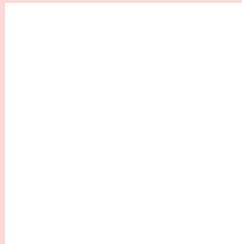
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16439766 Background



This preview shows how black text looks on a background with the Decimal color 16439766.



This preview shows how white text looks on a background with the Decimal color 16439766.

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 16439766 |
|  | Protanopia 15130842 |
|  | Deuteranopia 16439766 |



Tritanopia
16570087

Trichromacy



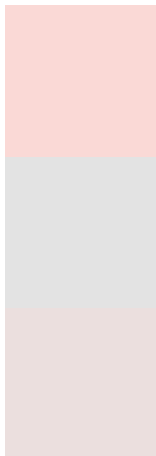
Original Color
16439766

Protanomaly
15588825

Deuteranomaly
16439766

Tritanomaly
16504801

Monochromacy



Original Color
16439766

Achromatopsia
14935011

Achromatomaly
15458270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16439766 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 #FAD9D6 looks like.

```
.text, #text, p{  
    color:#FAD9D6  
}
```

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 #FAD9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD9D6
}
```

Border

The CSS property to change the border of an element to Decimal 16439766 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
#FAD9D6 }
```

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

```
.border{ border-color:#FAD9D6 }
```

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

Here you see how a box with a 4 pixel #FAD9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD9D6; -webkit-box-shadow:4px 4px  
4px 4px #FAD9D6; box-shadow:4px 4px 4px  
4px #FAD9D6 }
```

Background

The CSS property to change the background color of an element to Decimal 16439766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD9D6 }
```

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

```
.background{ background-color:#FAD9D6 }
```

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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