

Converting Colors

Decimal(13949684)

Have a look what the booklet for
Decimal(13949684) contains.

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Color

Decimal(13949684)

Conversions

Conversions Part 1

Format	Color
Hex	D4DAF4
RGB	212, 218, 244
RGB Percent	83%, 85%, 96%
CMY	0.1686, 0.1451, 0.0431
CMYK	0.13, 0.11, 0.00, 0.04
HSL	229°, 59%, 89%
HSV	229°, 13%, 96%
XYZ	68.5519, 70.6715, 95.6158
YIQ	219.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

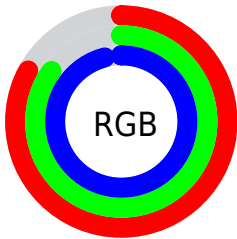
Format	Color
R _Y B	212, 217, 244
Decimal	13949684
CIE Lab	87.33, 3.03, -13.38
CIE LCh	87, 13.715, 282.768
Yxy	70.6715, 0.2919, 0.3009
Android (android.graphics.Color)	4292139764 (0xFFD4DAF4)
YUV	219.1700, 12.2412, -6.2881
Hunter-Lab	84.0663, -1.5583, -8.5891

Details

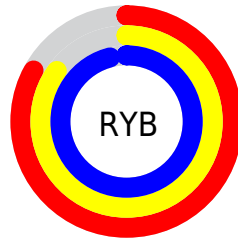
The Decimal color **13949684** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16051924**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **10331068** is the 20% darker color. If you saturate the color by 10%, you get **12371700**, and if you desaturate by 10%, it is **15527668**.

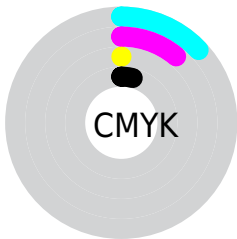
Distribution



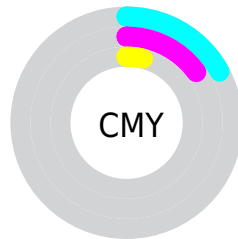
- Red (83%)
- Green (85%)
- Blue (96%)



- Red (83%)
- Yellow (85%)
- Blue (96%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13949684 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 13949684 by changing the saturation by 10% instead.

■ 13949684

■ 13949684

16777215

■ 12107480

■ 10331068

■ 8620449

■ 6975623

■ 5330797

■ 3817557

■ 2304574

■ 923176

■ 275

■ 13949684

■ 13949684

■ 12371700

■ 15527668

■ 10728180

■ 16777204

■ 9150452

■ 7506932

■ 5928948

■ 4350964

■ 2707444

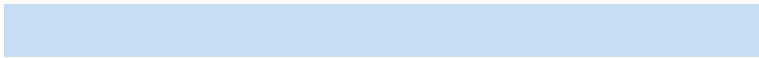
■ 1129460

■ 12020

Harmonies

Analogous

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



12967667



13949684



14997230

Triad

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



13949684



16110794



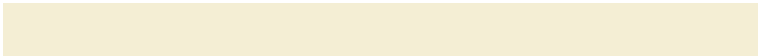
12837587

Complementary

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



13949684



16051924

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.



13754311



13949684



15587266

Square

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



13949684



16241366



14736577



12313568

Rectangle

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



13949684



15586535



14736577



13099471

Sweetspot

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



13949684



16119807



13956334



7961216



0



8421504

Same Dimension

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



13949684



14081791



14603508



7237754



9146



2875

Inverse Universe

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



16045274



16766686



15398100



8023664



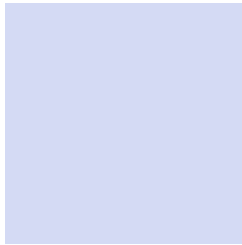
12189731



3866635

Previews

White Background



This preview shows how the Decimal color 13949684 looks on a white background.

Color Contrast Check

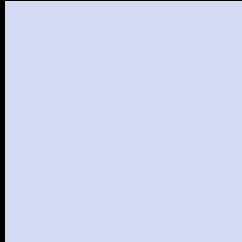
Large Text (above 18pt) WCAG AA × Fail

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 13949684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

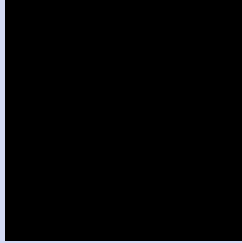
Any Text WCAG AA ✓ Pass

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 13949684 Background



This preview shows how black text looks on a background with the Decimal color 13949684.



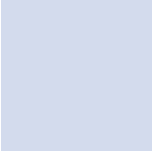
This preview shows how white text looks on a background with the Decimal color 13949684.

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
13884397

Trichromacy



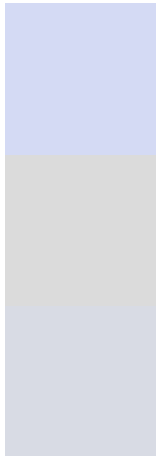
Original Color
13949684

Protanomaly
14080499

Deuteranomaly
14604277

Tritanomaly
13884400

Monochromacy



Original Color
13949684

Achromatopsia
14408667

Achromatomaly
14212068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13949684 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 #D4DAF4 looks like.

```
.text, #text, p{  
    color:#D4DAF4  
}
```

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 #D4DAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DAF4
}
```

Border

The CSS property to change the border of an element to Decimal 13949684 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
#D4DAF4 }
```

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

```
.border{ border-color:#D4DAF4 }
```

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

Here you see how a box with a 4 pixel #D4DAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DAF4; -webkit-box-shadow:4px 4px  
4px 4px #D4DAF4; box-shadow:4px 4px 4px  
4px #D4DAF4 }
```

Background

The CSS property to change the background color of an element to Decimal 13949684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DAF4 }
```

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

```
.background{ background-color:#D4DAF4 }
```

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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