

# Converting Colors

Decimal(11048699)

Have a look what the booklet for  
Decimal(11048699) contains.

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# **Color**

**Decimal(11048699)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A896FB
RGB	168, 150, 251
RGB Percent	66%, 59%, 98%
CMY	0.3412, 0.4118, 0.0157
CMYK	0.33, 0.40, 0.00, 0.02
HSL	251°, 93%, 79%
HSV	251°, 40%, 98%
XYZ	44.4674, 37.1026, 96.0846
YIQ	166.8960, -21.6930, 35.2270

# Conversions

## Conversions Part 2

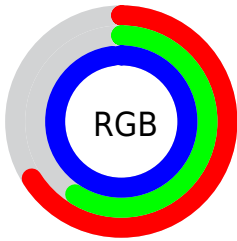
Format	Color
R <sub>Y</sub> B	168, 150, 251
Decimal	11048699
CIE Lab	67.35, 28.87, -48.12
CIE LCh	67, 56.117, 300.961
Yxy	37.1026, 0.2503, 0.2088
Android (android.graphics.Color)	4289238779 (0xFFA896FB)
YUV	166.8960, 41.4633, 0.9682
Hunter-Lab	60.9119, 23.7143, -50.8879

# Details

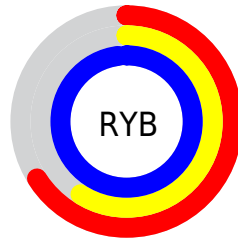
The Decimal color **11048699** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15334294**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14798079**, and **7365570** is the 20% darker color. If you saturate the color by 10%, you get **9666043**, and if you desaturate by 10%, it is **12431355**.

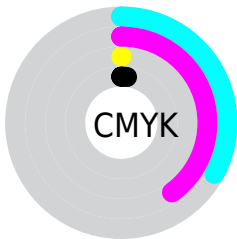
# Distribution



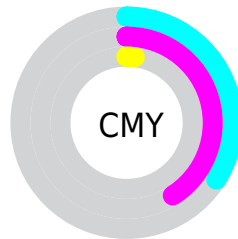
- Red (66%)
- Green (59%)
- Blue (98%)



- Red (66%)
- Yellow (59%)
- Blue (98%)



- Cyan (33%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (34%)
- Magenta (41%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11048699 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 11048699 by changing the saturation by 10% instead.



■ 11048699

■ 11048699

16777215

■ 9207006

■ 14798079

■ 7365570

■ 16771583

■ 5589926

■ 3749004

■ 1711986

■ 2648

■ 64

■ 809

■ 275

■ 11048699

■ 11048699

■ 9666043

■ 12431355

■ 8348923

■ 13748475

■ 6966267

■ 15131131

■ 5583611

■ 16513787

■ 4266491

■ 16777211

■ 2949371

# Harmonies

## Analogous

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



3713535



11048699



14910166

# Triad

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



11048699



15109963



48548

# Complementary

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



11048699



15334294

# 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.



4503921



11048699



12493369

# Square

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



11048699



16678259



9154632



48343

# Rectangle

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



11048699



16349622



9154632



48274



# Sweetspot

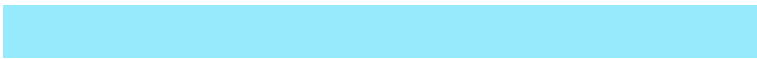
The Sweet Spot groups the original color and five complimentary colors.



11048699



15130879



9890555



7433856



0



8421504



# Same Dimension

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



11048699



10126847



14259963



7565437



2228413



720957



# Inverse Universe

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



16488169



16745961



12123030



8220795



12386459

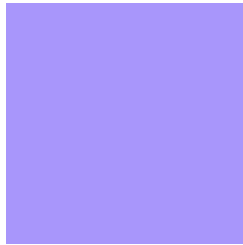


3997746



# Previews

## White Background



This preview shows how the Decimal color 11048699 looks on a white background.

## Color Contrast Check

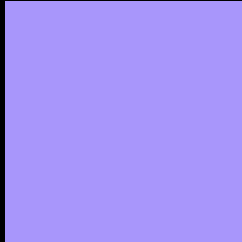
Large Text (above 18pt) WCAG AA × Fail

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 11048699 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

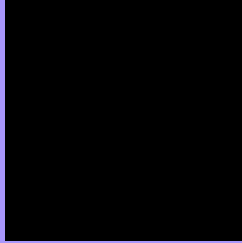
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11048699 Background



This preview shows how black text looks on a background with the Decimal color 11048699.



This preview shows how white text looks on a background with the Decimal color 11048699.

# 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





# Trichromacy



**Original Color**  
11048699

**Protanomaly**  
9412094

**Deuteranomaly**  
9215737

**Tritanomaly**  
10395853

# Monochromacy



**Original Color**  
11048699

**Achromatopsia**  
10987431

**Achromatomaly**  
10985926

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11048699 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 #A896FB looks like.

```
.text, #text, p{  
    color:#A896FB  
}
```

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 #A896FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A896FB
}
```

## Border

The CSS property to change the border of an element to Decimal 11048699 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
#A896FB }
```

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

```
.border{ border-color:#A896FB }
```

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

Here you see how a box with a 4 pixel #A896FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A896FB; -webkit-box-shadow:4px 4px  
4px 4px #A896FB; box-shadow:4px 4px 4px  
4px #A896FB }
```

# Background

The CSS property to change the background color of an element to Decimal 11048699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A896FB }
```

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

```
.background{ background-color:#A896FB }
```

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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