

# Converting Colors

Decimal(11188469)

Have a look what the booklet for  
Decimal(11188469) contains.

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# **Color**

**Decimal(11188469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAB8F5
RGB	170, 184, 245
RGB Percent	67%, 72%, 96%
CMY	0.3333, 0.2784, 0.0392
CMYK	0.31, 0.25, 0.00, 0.04
HSL	229°, 79%, 81%
HSV	229°, 31%, 96%
XYZ	50.1995, 49.4196, 93.2793
YIQ	186.7680, -27.9250, 16.0030

# Conversions

## Conversions Part 2

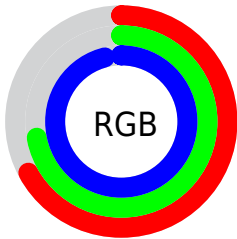
Format	Color
<a href="#">RYB</a>	<a href="#">170, 182, 245</a>
Decimal	<a href="#">11188469</a>
CIELab	<a href="#">75.71, 8.85, -31.83</a>
CIELCh	<a href="#">76, 33.035, 285.548</a>
Yxy	<a href="#">49.4196, 0.2602, 0.2562</a>
Android (android.graphics.Color)	<a href="#">4289378549</a> <a href="#">(0xFFAAB8F5)</a>
YUV	<a href="#">186.7680, 28.7084, -14.7055</a>
Hunter-Lab	<a href="#">70.2991, 4.4407, -29.4621</a>

# Details

The Decimal color **11188469** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16115626**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **14938367**, and **7635901** is the 20% darker color. If you saturate the color by 10%, you get **9610485**, and if you desaturate by 10%, it is **12831989**.

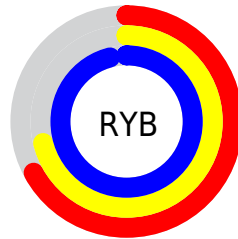
# Distribution



Red (67%)

Green (72%)

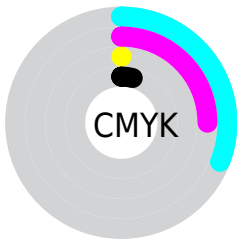
Blue (96%)



Red (67%)

Yellow (71%)

Blue (96%)

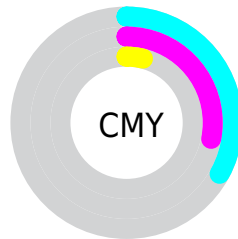


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (28%)

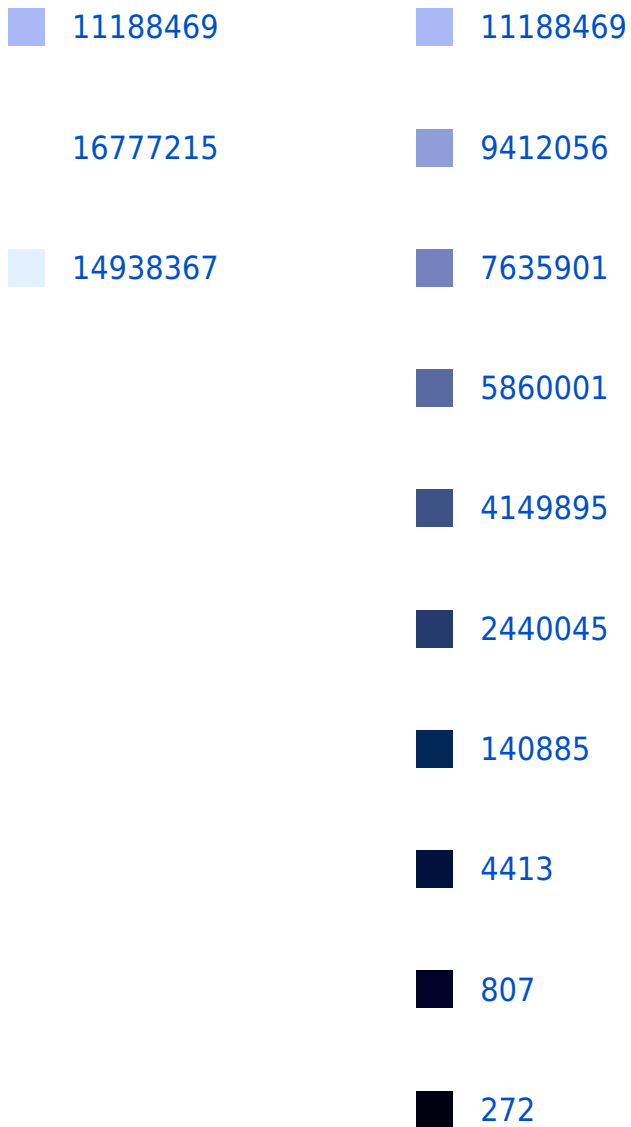
Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11188469 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 11188469 by changing the saturation by 10% instead.





■ 11188469

■ 11188469

■ 9610485

■ 12831989

■ 7966965

■ 14409973

■ 6388981

■ 15987957

■ 4745461

■ 16777205

■ 3167477

■ 1523957

■ 12021

# Harmonies

## Analogous

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



8176373



11188469



13807077

# Triad

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



11188469



15837840



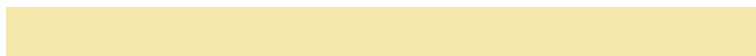
8047274

# Complementary

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



11188469



16115626

# 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.



10339983



11188469



14529664

# Square

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



11188469



16295084



12631679



6081482

# Rectangle

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



11188469



15116244



12631679



8767904



# Sweetspot

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



11188469



15265023



11204070



7435392



0



8421504



# Same Dimension

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



11188469



10597119



12626677



7237754



9146



2875



# Inverse Universe

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



16100024



16753074



14677418



8023664



12189731

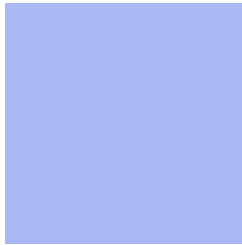


3866635



# Previews

## White Background



This preview shows how the Decimal color 11188469 looks on a white background.

## Color Contrast Check

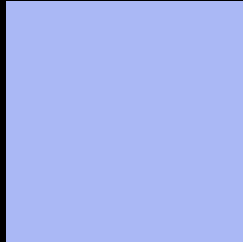
Large Text (above 18pt) WCAG AA × Fail

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 11188469 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 11188469 Background



This preview shows how black text looks on a background with the Decimal color 11188469.



This preview shows how white text looks on a background with the Decimal color 11188469.

# 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](#).

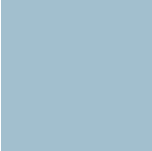
## Dichromacy



**Original Color**  
11188469

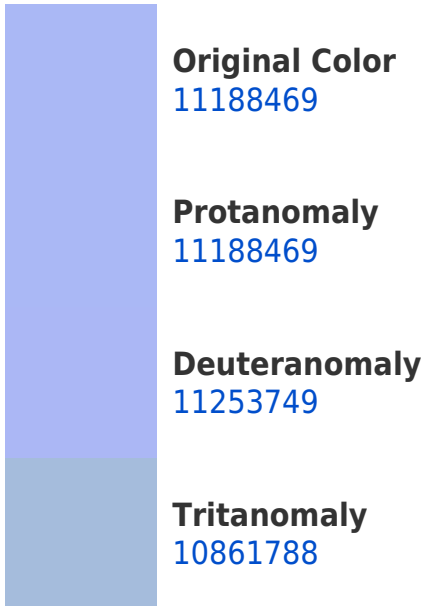
**Protanopia**  
11188469

**Deuteranopia**  
11319285



**Tritanopia**  
10665934

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11188469 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 #AAB8F5 looks like.

```
.text, #text, p{  
    color:#AAB8F5  
}
```

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 #AAB8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB8F5
}
```

## Border

The CSS property to change the border of an element to Decimal 11188469 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
#AAB8F5 }
```

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

```
.border{ border-color:#AAB8F5 }
```

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

Here you see how a box with a 4 pixel #AAB8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB8F5; -webkit-box-shadow:4px 4px  
4px 4px #AAB8F5; box-shadow:4px 4px 4px  
4px #AAB8F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 11188469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB8F5 }
```

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

```
.background{ background-color:#AAB8F5 }
```

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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