

# Converting Colors

Decimal(10469606)

Have a look what the booklet for  
Decimal(10469606) contains.

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# **Color**

**Decimal(10469606)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC0E6
RGB	159, 192, 230
RGB Percent	62%, 75%, 90%
CMY	0.3765, 0.2471, 0.0980
CMYK	0.31, 0.17, 0.00, 0.10
HSL	212°, 59%, 76%
HSV	212°, 31%, 90%
XYZ	47.4306, 50.7834, 82.1652
YIQ	186.4650, -31.8660, 4.8220

# Conversions

## Conversions Part 2

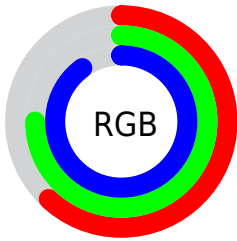
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	159, 182, 230
Decimal	10469606
CIE Lab	76.55, -2.32, -22.52
CIE LCh	77, 22.639, 264.117
Yxy	50.7834, 0.2629, 0.2815
Android (android.graphics.Color)	4288659686 (0xFF9FC0E6)
YUV	186.4650, 21.4628, -24.0868
Hunter-Lab	71.2625, -5.9038, -18.4773

# Details

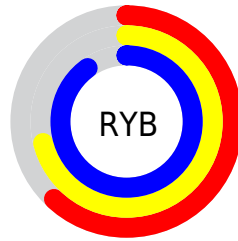
The Decimal color **10469606** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15123871**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **14153983**, and **6917038** is the 20% darker color. If you saturate the color by 10%, you get **8959206**, and if you desaturate by 10%, it is **11980006**.

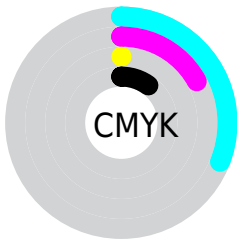
# Distribution



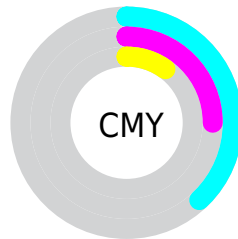
- Red (62%)
- Green (75%)
- Blue (90%)



- Red (62%)
- Yellow (71%)
- Blue (90%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



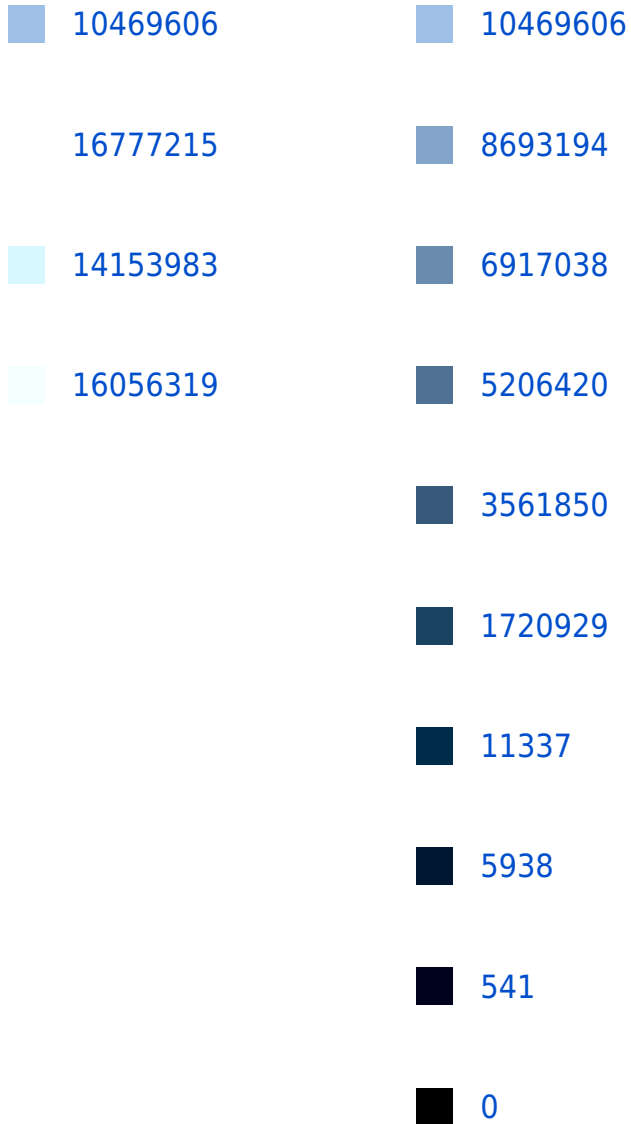
- Cyan (38%)
- Magenta (25%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10469606 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 10469606 by changing the saturation by 10% instead.





■ 10469606

■ 10469606

■ 8959206

■ 11980006

■ 7448550

■ 13490662

■ 5938150

■ 15001062

■ 4427750

■ 16511462

■ 2917094

■ 16776934

■ 1406694

■ 16777190

■ 27622

# Harmonies

## Analogous

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



9029342



10469606



12302819

# Triad

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



10469606



15249325



10733220

# Complementary

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



10469606



15123871

# 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.



12304790



10469606



14791580

# Square

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



10469606



14986946



13744788



9357752

# Rectangle

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



10469606



13481179



13744788



11256990

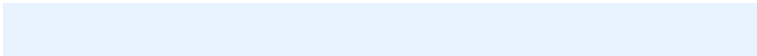


# Sweetspot

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



10469606



15266815



10479301



7436416



0



8421504

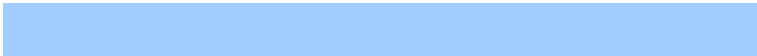


# Same Dimension

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



10469606



10604031



10592230



6778227



21427



6195



# Inverse Universe

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



15114176



16753101



15001247



7563117



11731027

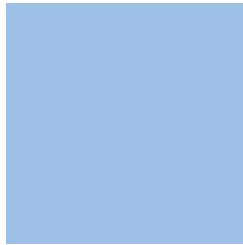


3342360



# Previews

## White Background



This preview shows how the Decimal color 10469606 looks on a white background.

## Color Contrast Check

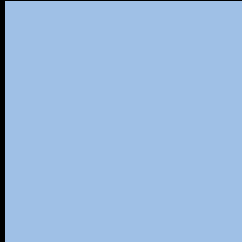
Large Text (above 18pt) WCAG AA × Fail

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 10469606 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

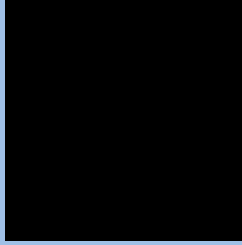
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

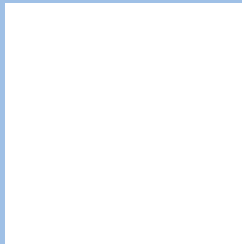
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10469606 Background



This preview shows how black text looks on a background with the Decimal color 10469606.

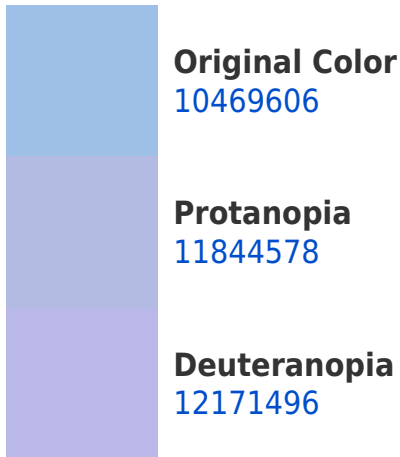


This preview shows how white text looks on a background with the Decimal color 10469606.

# 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](#).

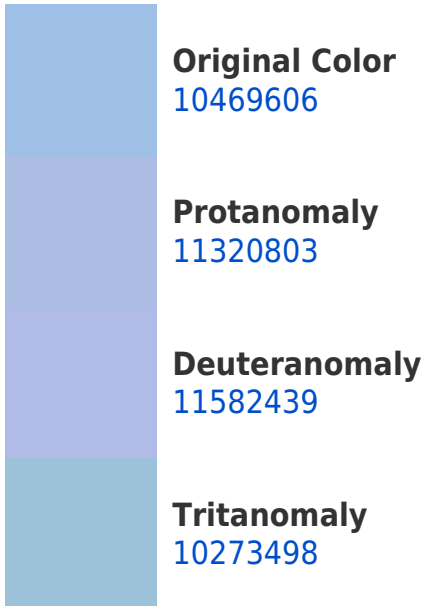
## Dichromacy



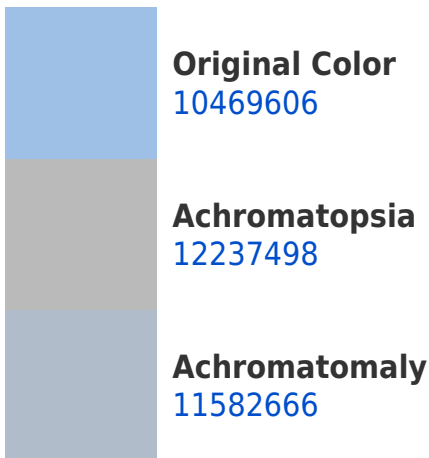


**Tritanopia**  
10208211

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10469606 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 #9FC0E6 looks like.

```
.text, #text, p{  
    color:#9FC0E6  
}
```

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 #9FC0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC0E6
}
```

## Border

The CSS property to change the border of an element to Decimal 10469606 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
#9FC0E6 }
```

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

```
.border{ border-color:#9FC0E6 }
```

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

Here you see how a box with a 4 pixel #9FC0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC0E6; -webkit-box-shadow:4px 4px  
4px 4px #9FC0E6; box-shadow:4px 4px 4px  
4px #9FC0E6 }
```

# Background

The CSS property to change the background color of an element to Decimal 10469606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC0E6 }
```

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

```
.background{ background-color:#9FC0E6 }
```

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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