

Converting Colors

Decimal(10862574)

Have a look what the booklet for
Decimal(10862574) contains.

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Color

Decimal(10862574)

Conversions

Conversions Part 1

Format	Color
Hex	A5BFEE
RGB	165, 191, 238
RGB Percent	65%, 75%, 93%
CMY	0.3529, 0.2510, 0.0667
CMYK	0.31, 0.20, 0.00, 0.07
HSL	219°, 68%, 79%
HSV	219°, 31%, 93%
XYZ	49.5805, 51.4340, 88.2035
YIQ	188.5840, -30.5830, 9.1050

Conversions

Conversions Part 2

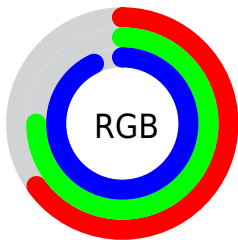
Format	Color
R _Y B	165, 184, 238
Decimal	10862574
CIE Lab	76.94, 1.89, -26.20
CIE LCh	77, 26.264, 274.120
Yxy	51.4340, 0.2620, 0.2718
Android (android.graphics.Color)	4289052654 (0xFFA5BFEE)
YUV	188.5840, 24.3621, -20.6832
Hunter-Lab	71.7175, -2.1032, -22.7170

Details

The Decimal color **10862574** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15652005**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **14546943**, and **7310006** is the 20% darker color. If you saturate the color by 10%, you get **9285870**, and if you desaturate by 10%, it is **12439278**.

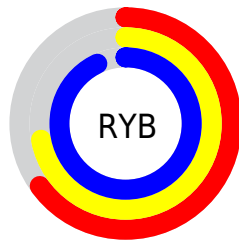
Distribution



Red (65%)

Green (75%)

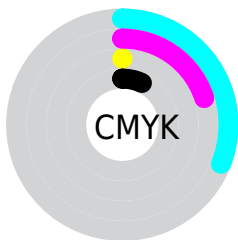
Blue (93%)



Red (65%)

Yellow (72%)

Blue (93%)

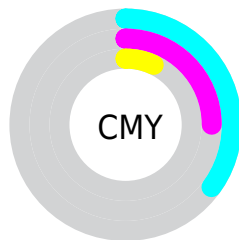


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (35%)

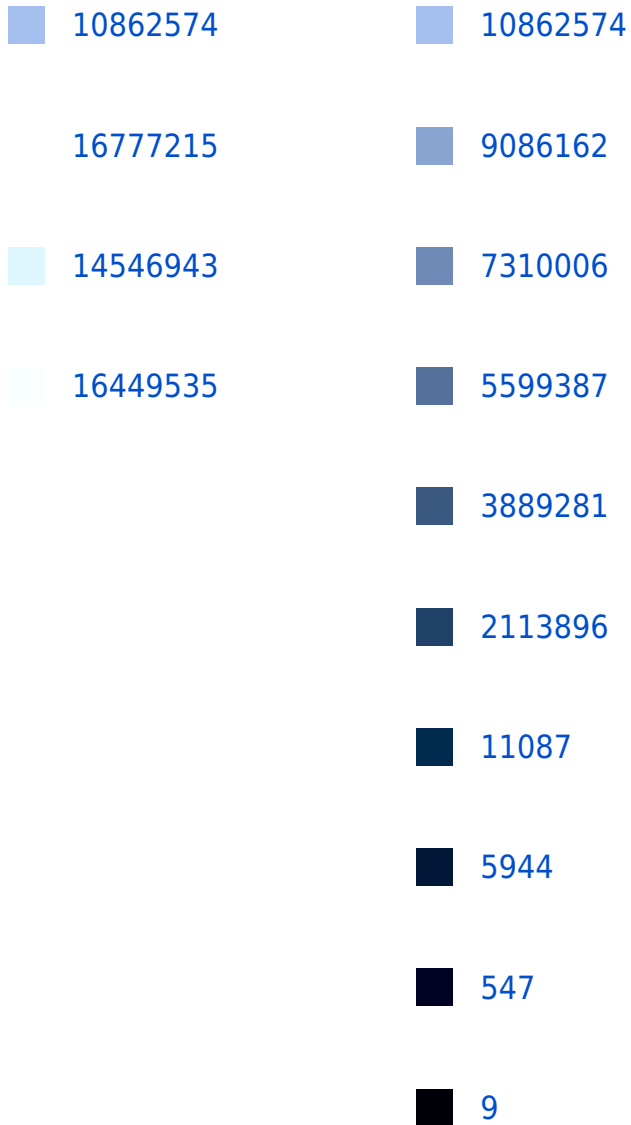
Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10862574 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 10862574 by changing the saturation by 10% instead.



■ 10862574

■ 10862574

■ 9285870

■ 12439278

■ 7708910

■ 14016238

■ 6197742

■ 15527406

■ 4621038

■ 16776430

■ 3044078

■ 16777198

■ 1467374

■ 21998

Harmonies

Analogous

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



8832745



10862574



13023206

Triad

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



10862574



15642532



9882280

Complementary

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



10862574



15652005

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.



11715989



10862574



14857619

Square

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



10862574



15641787



13483406



8375489

Rectangle

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



10862574



14266843



13483406



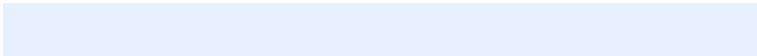
10471585

Sweetspot

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



10862574



15266047



10874579



7435904



0



8421504

Same Dimension

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



10862574



10601215



11511278



7106680



16824



5176

Inverse Universe

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



15639999



16753090



15003301



7892080



12058689



3670036

Previews

White Background



This preview shows how the Decimal color 10862574 looks on a white background.

Color Contrast Check

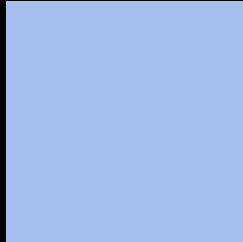
Large Text (above 18pt) WCAG AA × Fail

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 10862574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

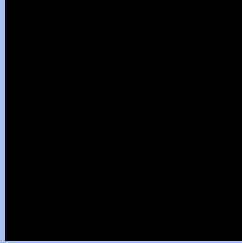
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

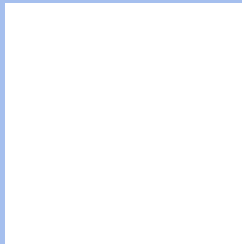
Any Text WCAG AAA ✓ Pass

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

Decimal 10862574 Background



This preview shows how black text looks on a background with the Decimal color 10862574.



This preview shows how white text looks on a background with the Decimal color 10862574.

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
10862574

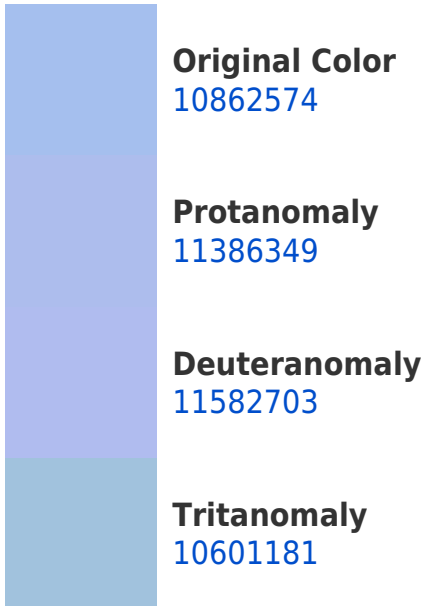
Protanopia
11713772

Deuteranopia
11975407

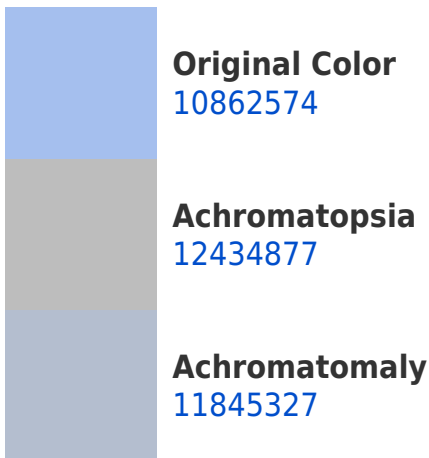


Tritanopia
10470611

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10862574 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 #A5BFEE looks like.

```
.text, #text, p{  
    color:#A5BFEE  
}
```

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 #A5BFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BFEE
}
```

Border

The CSS property to change the border of an element to Decimal 10862574 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
#A5BFEE }
```

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

```
.border{ border-color:#A5BFEE }
```

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

Here you see how a box with a 4 pixel #A5BFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BFEE; -webkit-box-shadow:4px 4px  
4px 4px #A5BFEE; box-shadow:4px 4px 4px  
4px #A5BFEE }
```

Background

The CSS property to change the background color of an element to Decimal 10862574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BFEE }
```

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

```
.background{ background-color:#A5BFEE }
```

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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