

Converting Colors

Decimal(11382521)

Have a look what the booklet for
Decimal(11382521) contains.

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Color

Decimal(11382521)

Conversions

Conversions Part 1

Format	Color
Hex	ADAEF9
RGB	173, 174, 249
RGB Percent	68%, 68%, 98%
CMY	0.3216, 0.3176, 0.0235
CMYK	0.31, 0.30, 0.00, 0.02
HSL	239°, 86%, 83%
HSV	239°, 31%, 98%
XYZ	49.4685, 45.9959, 95.8934
YIQ	182.2510, -24.6710, 23.1130

Conversions

Conversions Part 2

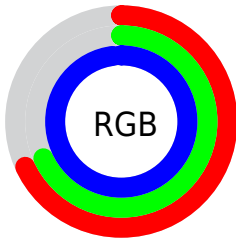
Format	Color
RYB	173, 174, 249
Decimal	11382521
CIELab	73.54, 16.23, -37.32
CIELCh	74, 40.700, 293.504
Yxy	45.9959, 0.2585, 0.2404
Android (android.graphics.Color)	4289572601 (0xFFADAEF9)
YUV	182.2510, 32.9073, -8.1131
Hunter-Lab	67.8203, 11.5135, -36.3579

Details

The Decimal color **11382521** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **16382125**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15132159**, and **7764672** is the 20% darker color. If you saturate the color by 10%, you get **9737721**, and if you desaturate by 10%, it is **13027321**.

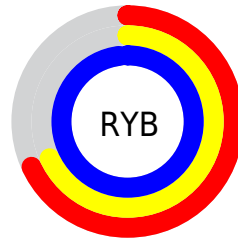
Distribution



Red (68%)

Green (68%)

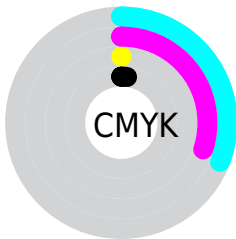
Blue (98%)



Red (68%)

Yellow (68%)

Blue (98%)

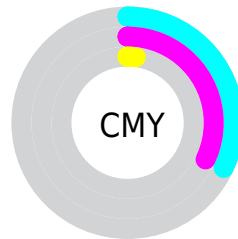


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11382521 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 11382521 by changing the saturation by 10% instead.

■ 11382521

■ 11382521

16777215

■ 9540572

■ 15132159

■ 7764672

■ 6054309

■ 4344202

■ 2503537

■ 204376

■ 1600

■ 809

■ 275

■ 11382521

■ 11382521

■ 9737721

■ 13027321

■ 8093177

■ 14671865

■ 6448377

■ 16316665

■ 4803833

■ 16777209

■ 3224569

■ 1580025

■ 1017

Harmonies

Analogous

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



7322622



11382521



14459361

Triad

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



11382521



15770490



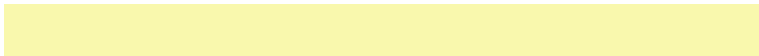
5359787

Complementary

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



11382521



16382125

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.



8701063



11382521



13938794

Square

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



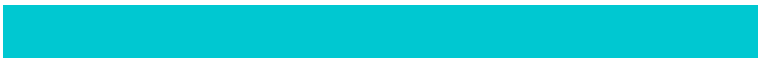
11382521



16619929



11516783



51409

Rectangle

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



11382521



15768267



11516783



6539166

Sweetspot

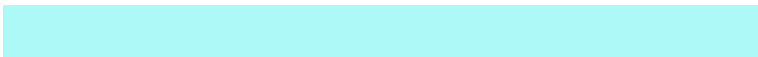
The Sweet Spot groups the original color and five complimentary colors.



11382521



15263999



11401720



7434880



0



8421504

Same Dimension

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



11382521



10593023



13807097



7369085



701



317

Inverse Universe

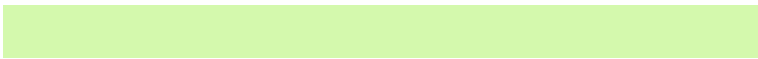
The Inverse Universe completely reimagines the original color for something new.



16362926



16753058



13957549



8220785



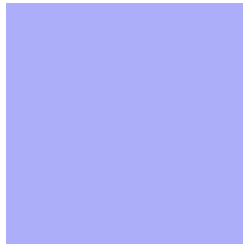
12386306



3997697

Previews

White Background



This preview shows how the Decimal color 11382521 looks on a white background.

Color Contrast Check

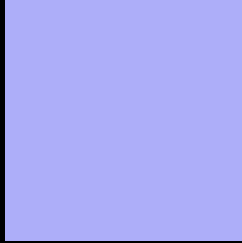
Large Text (above 18pt) WCAG AA × Fail

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 11382521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

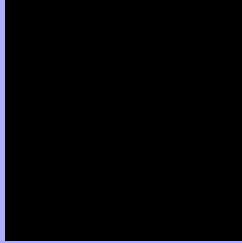
Any Text WCAG AA ✓ Pass

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 11382521 Background



This preview shows how black text looks on a background with the Decimal color 11382521.



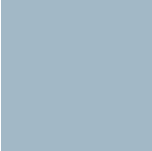
This preview shows how white text looks on a background with the Decimal color 11382521.

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](#).

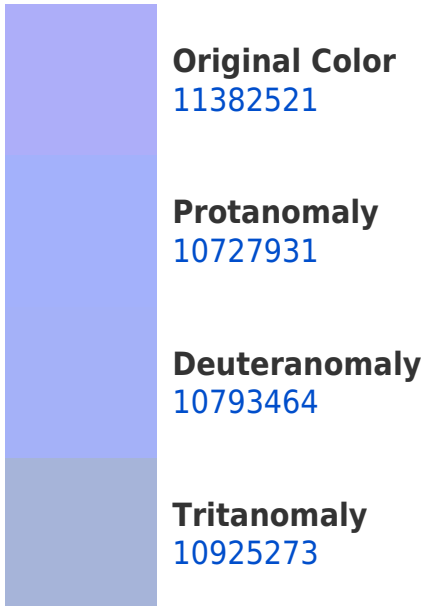
Dichromacy



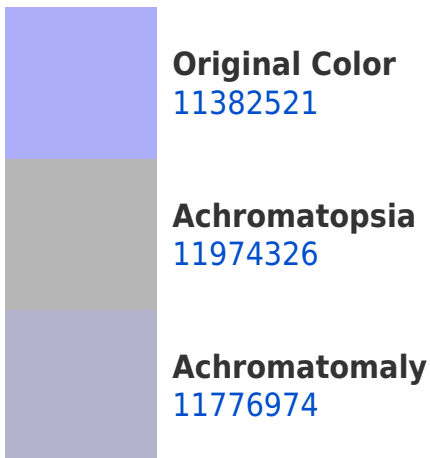


Tritanopia
10664134

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11382521 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 #ADAEF9 looks like.

```
.text, #text, p{  
  color:#ADAEF9  
}
```

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 #ADAEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAEF9
}
```

Border

The CSS property to change the border of an element to Decimal 11382521 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
#ADAEF9 }
```

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

```
.border{ border-color:#ADAEF9 }
```

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

Here you see how a box with a 4 pixel #ADAEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADAEF9; -webkit-box-shadow:4px 4px  
4px 4px #ADAEF9; box-shadow:4px 4px 4px  
4px #ADAEF9 }
```

Background

The CSS property to change the background color of an element to Decimal 11382521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAEF9 }
```

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

```
.background{ background-color:#ADAEF9 }
```

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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