

Converting Colors

Decimal(11188985)

Have a look what the booklet for
Decimal(11188985) contains.

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Color

Decimal(11188985)

Conversions

Conversions Part 1

Format	Color
Hex	AABAF9
RGB	170, 186, 249
RGB Percent	67%, 73%, 98%
CMY	0.3333, 0.2706, 0.0235
CMYK	0.32, 0.25, 0.00, 0.02
HSL	228°, 87%, 82%
HSV	228°, 32%, 98%
XYZ	51.2354, 50.5034, 96.6703
YIQ	188.3980, -29.7590, 16.2010

Conversions

Conversions Part 2

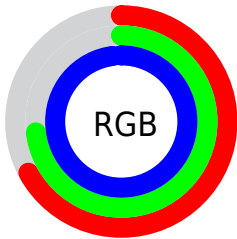
Format	Color
RYB	170, 183, 249
Decimal	11188985
CIELab	76.38, 8.75, -32.95
CIElCh	76, 34.094, 284.865
Yxy	50.5034, 0.2582, 0.2545
Android (android.graphics.Color)	4289379065 (0xFFAABAF9)
YUV	188.3980, 29.8768, -16.1350
Hunter-Lab	71.0658, 4.3258, -30.9058

Details

The Decimal color **11188985** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16378282**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **14938879**, and **7636416** is the 20% darker color. If you saturate the color by 10%, you get **9545465**, and if you desaturate by 10%, it is **12832505**.

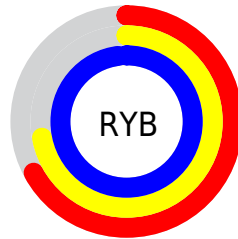
Distribution



Red (67%)

Green (73%)

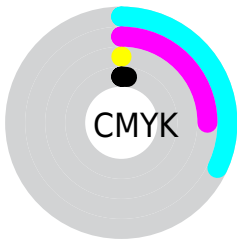
Blue (98%)



Red (67%)

Yellow (72%)

Blue (98%)

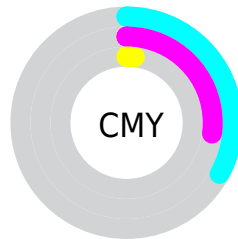


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (33%)

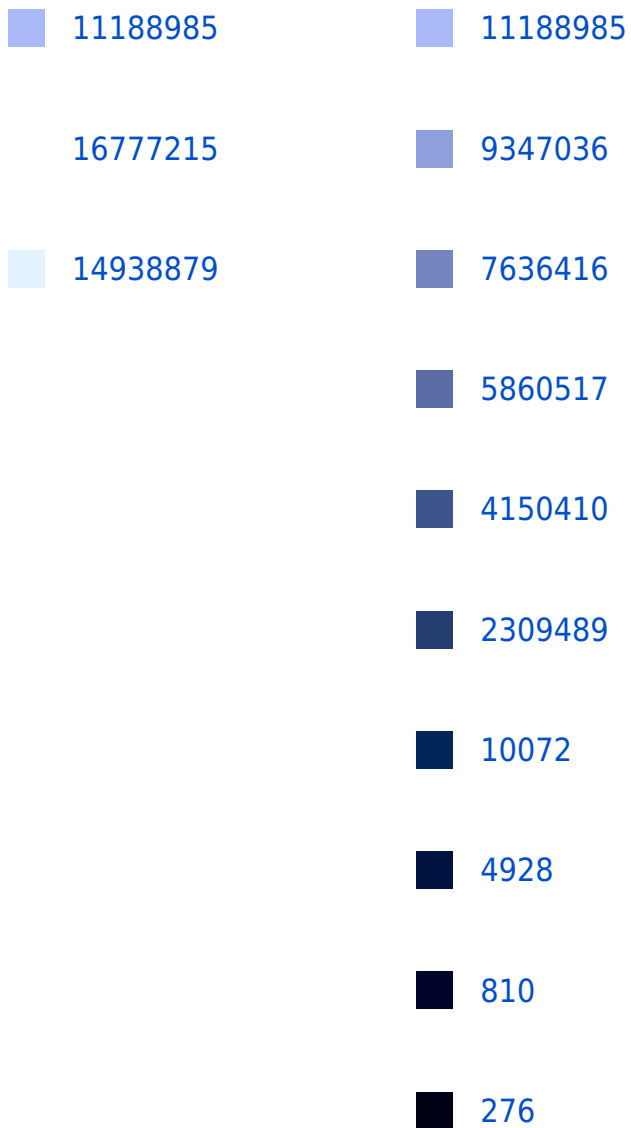
Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11188985 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 11188985 by changing the saturation by 10% instead.



■ 11188985

■ 11188985

■ 9545465

■ 12832505

■ 7901945

■ 14476025

■ 6258425

■ 16119545

■ 4615161

■ 16777209

■ 2971641

■ 1393657

■ 13049

Harmonies

Analogous

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



8045817



11188985



13938665

Triad

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



11188985



16100241



8048043

Complementary

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



11188985



16378282

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.



10471567



11188985



14726528

Square

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



11188985



16491950



12763007



5951179

Rectangle

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



11188985



15313368



12763007



8833953

Sweetspot

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



11188985



15133695



11205096



7369600



0



8421504

Same Dimension

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



11188985



10400511



12626681



7369597



9917



3133

Inverse Universe

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



16362170



16752306



14940586



8220787



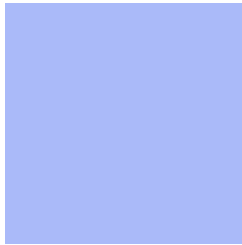
12386342



3997708

Previews

White Background



This preview shows how the Decimal color 11188985 looks on a white background.

Color Contrast Check

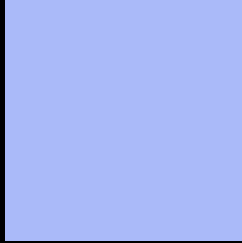
Large Text (above 18pt) WCAG AA × Fail

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 11188985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

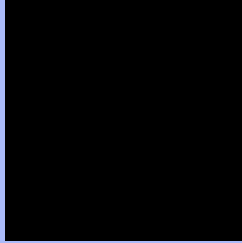
Any Text WCAG AA ✓ Pass

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 11188985 Background



This preview shows how black text looks on a background with the Decimal color 11188985.



This preview shows how white text looks on a background with the Decimal color 11188985.

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](#).

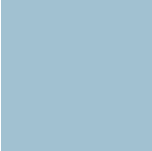
Dichromacy



Original Color
11188985

Protanopia
11254521

Deuteranopia
11385337



Tritanopia
10600913

Trichromacy



Original Color
11188985

Protanomaly
11254521

Deuteranomaly
11319801

Tritanomaly
10796768

Monochromacy



Original Color
11188985

Achromatopsia
12369084

Achromatomaly
11910098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11188985 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 #AABAF9 looks like.

```
.text, #text, p{  
    color:#AABAF9  
}
```

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 #AABAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABAF9
}
```

Border

The CSS property to change the border of an element to Decimal 11188985 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
#AABAF9 }
```

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

```
.border{ border-color:#AABAF9 }
```

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

Here you see how a box with a 4 pixel #AABAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABAF9; -webkit-box-shadow:4px 4px  
4px 4px #AABAF9; box-shadow:4px 4px 4px  
4px #AABAF9 }
```

Background

The CSS property to change the background color of an element to Decimal 11188985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABAF9 }
```

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

```
.background{ background-color:#AABAF9 }
```

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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