

Converting Colors

Decimal(11449056)

Have a look what the booklet for
Decimal(11449056) contains.

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Color

Decimal(11449056)

Conversions

Conversions Part 1

Format	Color
Hex	AEB2E0
RGB	174, 178, 224
RGB Percent	68%, 70%, 88%
CMY	0.3176, 0.3020, 0.1216
CMYK	0.22, 0.21, 0.00, 0.12
HSL	235°, 45%, 78%
HSV	235°, 22%, 88%
XYZ	46.8305, 46.2213, 76.9744
YIQ	182.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

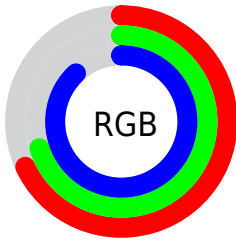
Format	Color
RYB	174, 178, 224
Decimal	11449056
CIELab	73.69, 8.32, -23.53
CIElCh	74, 24.958, 289.477
Yxy	46.2213, 0.2754, 0.2718
Android (android.graphics.Color)	4289639136 (0xFFFAEB2E0)
YUV	182.0480, 20.6823, -7.0581
Hunter-Lab	67.9862, 3.9790, -19.5381

Details

The Decimal color **11449056** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14736558**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15133439**, and **7962025** is the 20% darker color. If you saturate the color by 10%, you get **10001888**, and if you desaturate by 10%, it is **12896224**.

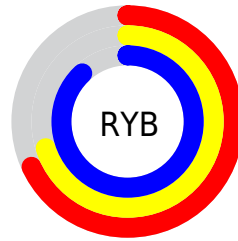
Distribution



Red (68%)

Green (70%)

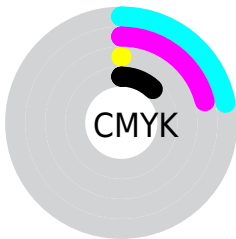
Blue (88%)



Red (68%)

Yellow (70%)

Blue (88%)

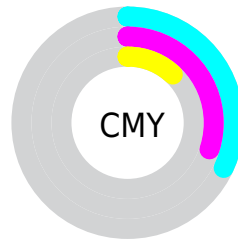


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (12%)



Cyan (32%)

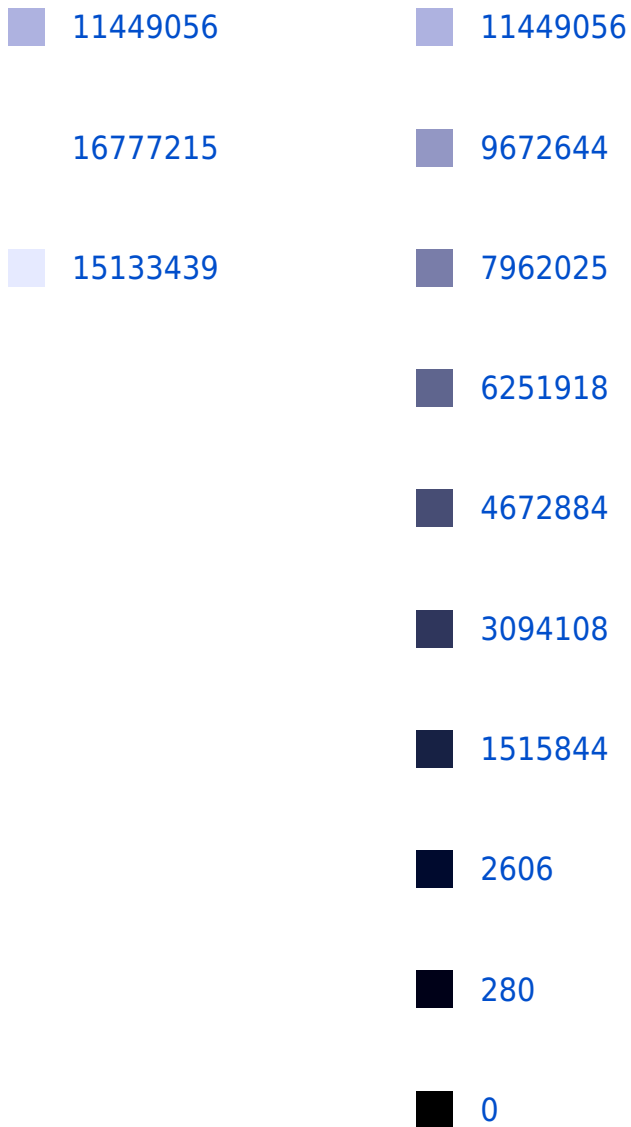
Magenta (30%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11449056 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 11449056 by changing the saturation by 10% instead.



■ 11449056

■ 11449056

■ 10001888

■ 12896224

■ 8489440

■ 14408672

■ 7042272

■ 15855840

■ 5529824

■ 16777184

■ 4082656

■ 2635488

■ 1123040

■ 4832

Harmonies

Analogous

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



9419490



11449056



13347539

Triad

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



11449056



14592659



8700588

Complementary

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



11449056



14736558

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.



10272407



11449056



13545864

Square

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



11449056



14984615



11974794



7652035

Rectangle

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



11449056



14264262



11974794



9159076

Sweetspot

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



11449056



15593471



11460828



7698048



0



8421504

Same Dimension

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



11449056



12239103



12824288



6645360



3760



1072

Inverse Universe

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



14724786



16759488



13361326



7365990



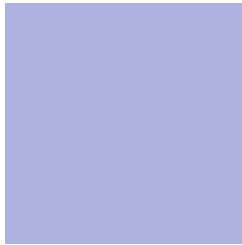
11534350



3145732

Previews

White Background



This preview shows how the Decimal color 11449056 looks on a white background.

Color Contrast Check

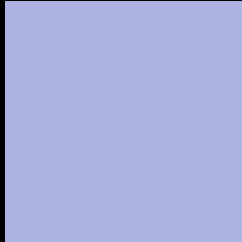
Large Text (above 18pt) WCAG AA × Fail

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 11449056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

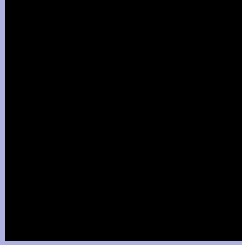
Any Text WCAG AA ✓ Pass

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 11449056 Background



This preview shows how black text looks on a background with the Decimal color 11449056.



This preview shows how white text looks on a background with the Decimal color 11449056.

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](#).

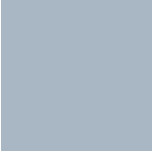
Dichromacy



Original Color
11449056

Protanopia
11187169

Deuteranopia
11579872



Tritanopia
11122629

Trichromacy



Original Color
11449056

Protanomaly
11252705

Deuteranomaly
11514336

Tritanomaly
11253199

Monochromacy



Original Color
11449056

Achromatopsia
11974326

Achromatomaly
11777477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11449056 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 #AEB2E0 looks like.

```
.text, #text, p{  
    color:#AEB2E0  
}
```

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 #AEB2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB2E0
}
```

Border

The CSS property to change the border of an element to Decimal 11449056 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
#AEB2E0 }
```

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

```
.border{ border-color:#AEB2E0 }
```

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

Here you see how a box with a 4 pixel #AEB2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB2E0; -webkit-box-shadow:4px 4px  
4px 4px #AEB2E0; box-shadow:4px 4px 4px  
4px #AEB2E0 }
```

Background

The CSS property to change the background color of an element to Decimal 11449056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB2E0 }
```

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

```
.background{ background-color:#AEB2E0 }
```

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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