

Converting Colors

Decimal(11056346)

Have a look what the booklet for
Decimal(11056346) contains.

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Color

Decimal(11056346)

Conversions

Conversions Part 1

Format	Color
Hex	A8B4DA
RGB	168, 180, 218
RGB Percent	66%, 71%, 85%
CMY	0.3412, 0.2941, 0.1451
CMYK	0.23, 0.17, 0.00, 0.15
HSL	226°, 40%, 76%
HSV	226°, 23%, 85%
XYZ	45.1246, 46.0293, 72.8359
YIQ	180.7440, -19.3500, 9.2740

Conversions

Conversions Part 2

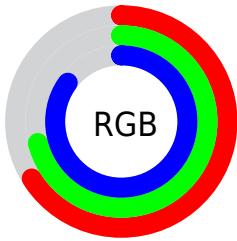
Format	Color
RYB	168, 178, 218
Decimal	11056346
CIELab	73.56, 4.00, -20.49
CIELCh	74, 20.880, 281.053
Yxy	46.0293, 0.2752, 0.2807
Android (android.graphics.Color)	4289246426 (0xFFA8B4DA)
YUV	180.7440, 18.3672, -11.1765
Hunter-Lab	67.8449, -0.0057, -16.1602

Details

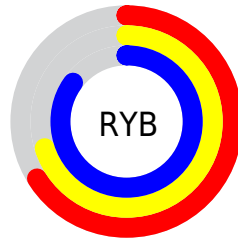
The Decimal color **11056346** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14339752**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **14740735**, and **7569315** is the 20% darker color. If you saturate the color by 10%, you get **9610202**, and if you desaturate by 10%, it is **12502490**.

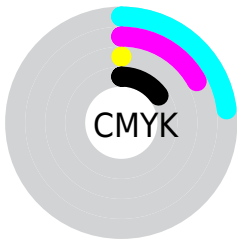
Distribution



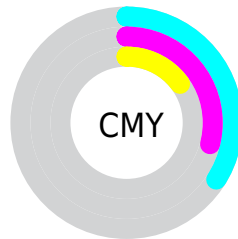
- Red (66%)
- Green (71%)
- Blue (85%)



- Red (66%)
- Yellow (70%)
- Blue (85%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)

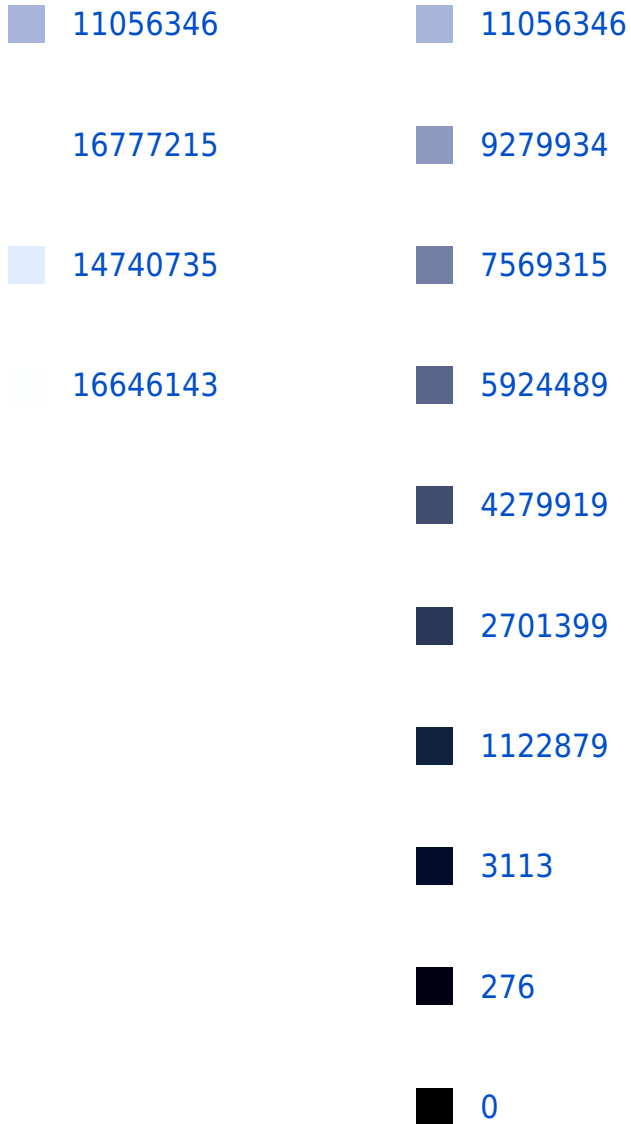


- Cyan (34%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11056346 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 11056346 by changing the saturation by 10% instead.



■ 11056346

■ 11056346

■ 9610202

■ 12502490

■ 8164314

■ 13948378

■ 6783706

■ 15328986

■ 5337818

■ 16774874

■ 3891674

■ 16777178

■ 2445786

■ 999642

■ 13530

Harmonies

Analogous

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



9485016



11056346



12692946

Triad

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



11056346



14330524



9551784

Complementary

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



11056346



14339752

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.



10926999



11056346



13545361

Square

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



11056346



14460846



12367503



8634555

Rectangle

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



11056346



13544136



12367503



10010274

Sweetspot

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



11056346



15593983



11066061



7698560



0



8421504

Same Dimension

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



11056346



12110335



11839706



6514030



10925



2862

Inverse Universe

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



14330036



16758985



13490856



7234405



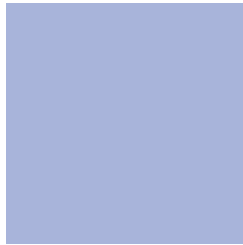
11337770



3014667

Previews

White Background



This preview shows how the Decimal color 11056346 looks on a white background.

Color Contrast Check

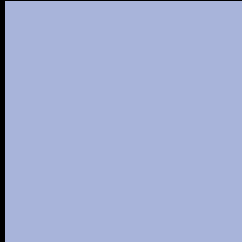
Large Text (above 18pt) WCAG AA × Fail

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 11056346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

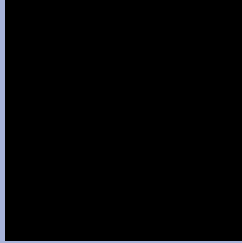
Any Text WCAG AA ✓ Pass

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 11056346 Background



This preview shows how black text looks on a background with the Decimal color 11056346.



This preview shows how white text looks on a background with the Decimal color 11056346.

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
11056346

Protanopia
11318233

Deuteranopia
11776475



Tritanopia
10794950

Trichromacy



Original Color
11056346

Protanomaly
11252697

Deuteranomaly
11514587

Tritanomaly
10860237

Monochromacy



Original Color
11056346

Achromatopsia
11908533

Achromatomaly
11580866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11056346 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 #A8B4DA looks like.

```
.text, #text, p{  
    color:#A8B4DA  
}
```

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 #A8B4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B4DA
}
```

Border

The CSS property to change the border of an element to Decimal 11056346 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
#A8B4DA }
```

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

```
.border{ border-color:#A8B4DA }
```

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

Here you see how a box with a 4 pixel #A8B4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B4DA; -webkit-box-shadow:4px 4px  
4px 4px #A8B4DA; box-shadow:4px 4px 4px  
4px #A8B4DA }
```

Background

The CSS property to change the background color of an element to Decimal 11056346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B4DA }
```

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

```
.background{ background-color:#A8B4DA }
```

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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