

Converting Colors

Decimal(11056370)

Have a look what the booklet for
Decimal(11056370) contains.

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Color

Decimal(11056370)

Conversions

Conversions Part 1

Format	Color
Hex	A8B4F2
RGB	168, 180, 242
RGB Percent	66%, 71%, 95%
CMY	0.3412, 0.2941, 0.0510
CMYK	0.31, 0.26, 0.00, 0.05
HSL	230°, 74%, 80%
HSV	230°, 31%, 95%
XYZ	48.4967, 47.3782, 90.5932
YIQ	183.4800, -27.0540, 16.7380

Conversions

Conversions Part 2

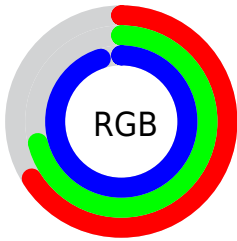
Format	Color
R _Y B	168, 178, 242
Decimal	11056370
CIE Lab	74.43, 9.75, -32.19
CIE LCh	74, 33.638, 286.853
Yxy	47.3782, 0.2601, 0.2541
Android (android.graphics.Color)	4289246450 (0xFFA8B4F2)
YUV	183.4800, 28.8504, -13.5760
Hunter-Lab	68.8318, 5.3099, -29.8525

Details

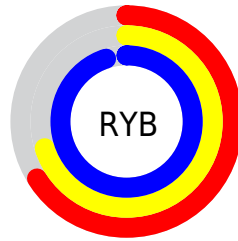
The Decimal color **11056370** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15918760**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **14806271**, and **7503802** is the 20% darker color. If you saturate the color by 10%, you get **9478386**, and if you desaturate by 10%, it is **12634354**.

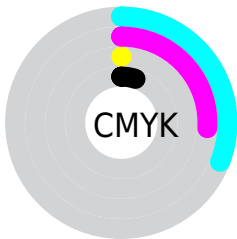
Distribution



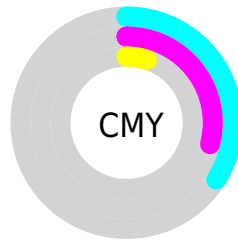
- Red (66%)
- Green (71%)
- Blue (95%)



- Red (66%)
- Yellow (70%)
- Blue (95%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (34%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11056370 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 11056370 by changing the saturation by 10% instead.

■ 11056370

■ 11056370

16777215

■ 9279957

■ 14806271

■ 7503802

16711679

■ 5793439

■ 4083588

■ 2308203

■ 9042

■ 3387

■ 549

■ 269

■ 11056370

■ 11056370

■ 9478386

■ 12634354

■ 7900146

■ 14212594

■ 6256626

■ 15856114

■ 4678642

■ 16777202

■ 3100658

■ 1522418

■ 10226

Harmonies

Analogous

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



7978739



11056370



13740514

Triad

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



11056370



15640203



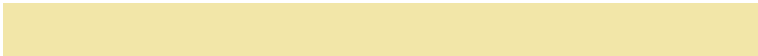
7587752

Complementary

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



11056370



15918760

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.



10011532



11056370



14266491

Square

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



11056370



16097447



12303227



5621960

Rectangle

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



11056370



14984144



12303227



8373918

Sweetspot

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



11056370



15265023



11072230



7435392



0



8421504

Same Dimension

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



11056370



10596607



12691698



7106168



7864



2360

Inverse Universe

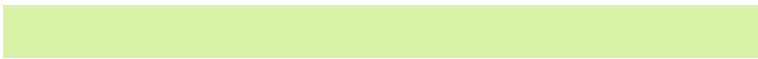
The Inverse Universe completely reimagines the original color for something new.



15902900



16753072



14283432



7892078



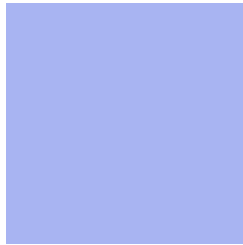
12058654



3670025

Previews

White Background



This preview shows how the Decimal color 11056370 looks on a white background.

Color Contrast Check

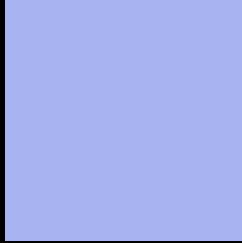
Large Text (above 18pt) WCAG AA × Fail

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 11056370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

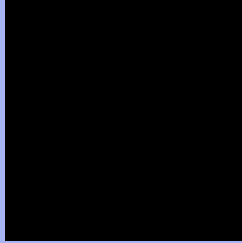
Any Text WCAG AA ✓ Pass

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 11056370 Background



This preview shows how black text looks on a background with the Decimal color 11056370.



This preview shows how white text looks on a background with the Decimal color 11056370.

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
11056370

Protanopia
10925554

Deuteranopia
11056370

Trichromacy



Original Color
11056370

Protanomaly
10991090

Deuteranomaly
11056370

Tritanomaly
10729689

Monochromacy



Original Color
11056370

Achromatopsia
12040119

Achromatomaly
11712204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11056370 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 #A8B4F2 looks like.

```
.text, #text, p{  
    color:#A8B4F2  
}
```

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 #A8B4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B4F2
}
```

Border

The CSS property to change the border of an element to Decimal 11056370 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
#A8B4F2 }
```

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

```
.border{ border-color:#A8B4F2 }
```

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

Here you see how a box with a 4 pixel #A8B4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B4F2; -webkit-box-shadow:4px 4px  
4px 4px #A8B4F2; box-shadow:4px 4px 4px  
4px #A8B4F2 }
```

Background

The CSS property to change the background color of an element to Decimal 11056370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B4F2 }
```

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

```
.background{ background-color:#A8B4F2 }
```

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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