

# Converting Colors

Decimal(10726369)

Have a look what the booklet for  
Decimal(10726369) contains.

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# **Color**

**Decimal(10726369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3ABE1
RGB	163, 171, 225
RGB Percent	64%, 67%, 88%
CMY	0.3608, 0.3294, 0.1176
CMYK	0.28, 0.24, 0.00, 0.12
HSL	232°, 51%, 76%
HSV	232°, 28%, 88%
XYZ	43.2578, 42.3486, 77.1283
YIQ	174.7640, -22.1020, 15.0980

# Conversions

## Conversions Part 2

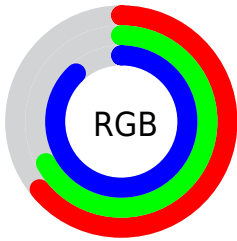
Format	Color
R <sub>Y</sub> B	163, 170, 225
Decimal	10726369
CIE Lab	71.11, 9.13, -28.09
CIE LCh	71, 29.539, 287.995
Yxy	42.3486, 0.2658, 0.2602
Android (android.graphics.Color)	4288916449 (0xFFA3ABE1)
YUV	174.7640, 24.7663, -10.3170
Hunter-Lab	65.0758, 4.7715, -24.7179

# Details

The Decimal color **10726369** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14801315**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **14410495**, and **7239594** is the 20% darker color. If you saturate the color by 10%, you get **9213921**, and if you desaturate by 10%, it is **12238817**.

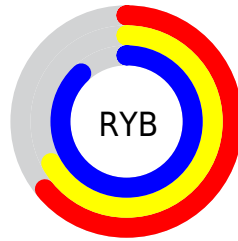
# Distribution



Red (64%)

Green (67%)

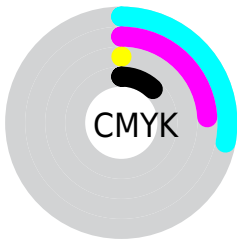
Blue (88%)



Red (64%)

Yellow (67%)

Blue (88%)

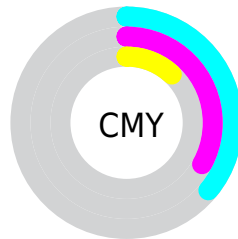


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (36%)

Magenta (33%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10726369 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 10726369 by changing the saturation by 10% instead.



■ 10726369

■ 10726369

16777215

■ 8950213

■ 14410495

■ 7239594

■ 16318463

■ 5529231

■ 3884917

■ 2240860

■ 269380

■ 46

■ 281

■ 0

■ 10726369

■ 10726369

■ 9213921

■ 12238817

■ 7767265

■ 13685473

■ 6254817

■ 15197921

■ 4808161

■ 16644577

■ 3361249

■ 16777185

■ 1848801

■ 336609

■ 7649

# Harmonies

## Analogous

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



8172770



10726369



13017810

# Triad

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



10726369



14590087



7584930

# Complementary

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



10726369



14801315

# 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.



9615497



10726369



13347194

# Square

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



10726369



14982047



11645306



6077886

# Rectangle

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



10726369



14065091



11645306



8240025



# Sweetspot

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



10726369



15461887



10740185



7566464



0



8421504



# Same Dimension

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



10726369



11253503



12231649



6645360



6064



1584



# Inverse Universe

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



14787499



16755638



13296035



7365990



11534359

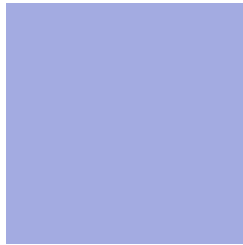


3145734



# Previews

## White Background



This preview shows how the Decimal color 10726369 looks on a white background.

## Color Contrast Check

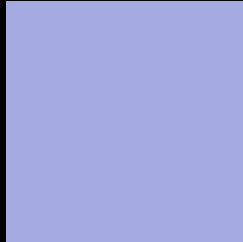
Large Text (above 18pt) WCAG AA × Fail

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 10726369 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

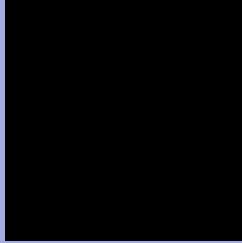
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10726369 Background



This preview shows how black text looks on a background with the Decimal color 10726369.



This preview shows how white text looks on a background with the Decimal color 10726369.

# 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](#).

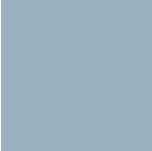
## Dichromacy



**Original Color**  
10726369

**Protanopia**  
10530018

**Deuteranopia**  
10726369



**Tritanopia**  
10269119

# Trichromacy



**Original Color**  
10726369

**Protanomaly**  
10595554

**Deuteranomaly**  
10726369

**Tritanomaly**  
10465227

# Monochromacy



**Original Color**  
10726369

**Achromatopsia**  
11513775

**Achromatomaly**  
11251393

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10726369 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 #A3ABE1 looks like.

```
.text, #text, p{  
    color:#A3ABE1  
}
```

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 #A3ABE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ABE1
}
```

## Border

The CSS property to change the border of an element to Decimal 10726369 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
#A3ABE1 }
```

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

```
.border{ border-color:#A3ABE1 }
```

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

Here you see how a box with a 4 pixel #A3ABE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ABE1; -webkit-box-shadow:4px 4px  
4px 4px #A3ABE1; box-shadow:4px 4px 4px  
4px #A3ABE1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10726369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ABE1 }
```

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

```
.background{ background-color:#A3ABE1 }
```

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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