

# Converting Colors

Decimal(10861805)

Have a look what the booklet for  
Decimal(10861805) contains.

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# **Color**

**Decimal(10861805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5BCED
RGB	165, 188, 237
RGB Percent	65%, 74%, 93%
CMY	0.3529, 0.2627, 0.0706
CMYK	0.30, 0.21, 0.00, 0.07
HSL	221°, 67%, 79%
HSV	221°, 30%, 93%
XYZ	48.7863, 50.0802, 87.2159
YIQ	186.7090, -29.4370, 10.3630

# Conversions

## Conversions Part 2

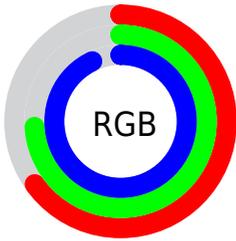
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 182, 237
Decimal	10861805
CIELab	76.12, 3.27, -26.92
CIELCh	76, 27.115, 276.932
Yxy	50.0802, 0.2622, 0.2691
Android (android.graphics.Color)	4289051885 (0xFFA5BCED)
YUV	186.7090, 24.7935, -19.0388
Hunter-Lab	70.7674, -0.7867, -23.5337

# Details

The Decimal color **10861805** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15586981**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **14546175**, and **7309237** is the 20% darker color. If you saturate the color by 10%, you get **9284845**, and if you desaturate by 10%, it is **12438765**.

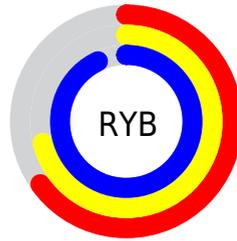
# Distribution



Red (65%)

Green (74%)

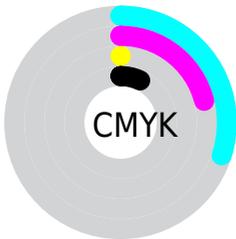
Blue (93%)



Red (65%)

Yellow (71%)

Blue (93%)

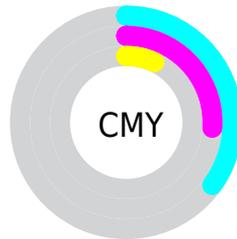


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (26%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10861805 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 10861805 by changing the saturation by 10% instead.

 10861805	 10861805
 16777215	 9085393
 14546175	 7309237
 16449535	 5598874
	 3888512
	 2178663
	 10574
	 5431
	 546
	 7

■ 10861805

■ 10861805

■ 9284845

■ 12438765

■ 7773421

■ 13950189

■ 6196461

■ 15527149

■ 4619245

■ 16776685

■ 3042285

■ 16777197

■ 1530861

■ 19693

# Harmonies

## Analogous

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



8701161



10861805



13087716

# Triad

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



10861805



15510687



9488551

# Complementary

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



10861805



15586981

# 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.



11387795



10861805



14660750

# Square

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



10861805



15641015



13155466



7981761

# Rectangle

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



10861805



14331607



13155466



10078112

# Sweetspot

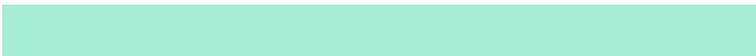
The Sweet Spot groups the original color and five complimentary colors.



10861805



15265791



10874325



7435904



0



8421504



# Same Dimension

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



10861805



10732031



11642349



6974837



15029



4406



# Inverse Universe

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



15574460



16753601



14806437



7694957



11862074



3538961



# Previews

## White Background



This preview shows how the Decimal color 10861805 looks on a white background.

## Color Contrast Check

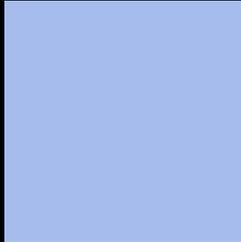
Large Text (above 18pt) WCAG AA × Fail

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 10861805 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

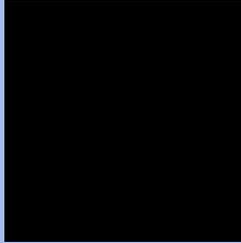
Any Text WCAG AA ✓ Pass

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 10861805 Background



This preview shows how black text looks on a background with the Decimal color 10861805.



This preview shows how white text looks on a background with the Decimal color 10861805.

# 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](#).

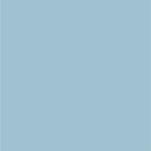
## Dichromacy



**Original Color**  
10861805

**Protanopia**  
11516395

**Deuteranopia**  
11778286



**Tritanopia**  
10469840

# Trichromacy



**Original Color**  
10861805

**Protanomaly**  
11254508

**Deuteranomaly**  
11450862

**Tritanomaly**  
10600411

# Monochromacy



**Original Color**  
10861805

**Achromatopsia**  
12303291

**Achromatomaly**  
11779021

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10861805 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 #A5BCED looks like.

```
.text, #text, p{  
    color:#A5BCED  
}
```

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 #A5BCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BCED
}
```

## Border

The CSS property to change the border of an element to Decimal 10861805 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
#A5BCED }
```

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

```
.border{ border-color:#A5BCED }
```

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

Here you see how a box with a 4 pixel #A5BCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BCED; -webkit-box-shadow:4px 4px  
4px 4px #A5BCED; box-shadow:4px 4px 4px  
4px #A5BCED }
```

# Background

The CSS property to change the background color of an element to Decimal 10861805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BCED }
```

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

```
.background{ background-color:#A5BCED }
```

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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