

Converting Colors

Decimal(10860531)

Have a look what the booklet for
Decimal(10860531) contains.

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Color

Decimal(10860531)

Conversions

Conversions Part 1

Format	Color
Hex	A5B7F3
RGB	165, 183, 243
RGB Percent	65%, 72%, 95%
CMY	0.3529, 0.2824, 0.0471
CMYK	0.32, 0.25, 0.00, 0.05
HSL	226°, 76%, 80%
HSV	226°, 32%, 95%
XYZ	48.6282, 48.3374, 91.5611
YIQ	184.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

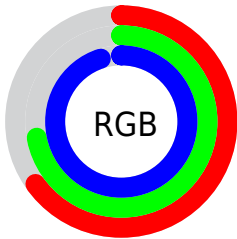
Format	Color
R_{YB}	165, 180, 243
Decimal	10860531
CIE Lab	75.04, 7.50, -31.82
CIE LCh	75, 32.687, 283.264
Yxy	48.3374, 0.2579, 0.2564
Android (android.graphics.Color)	4289050611 (0xFFA5B7F3)
YUV	184.4580, 28.8612, -17.0647
Hunter-Lab	69.5251, 3.1801, -29.4144

Details

The Decimal color **10860531** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15983013**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **14610431**, and **7307963** is the 20% darker color. If you saturate the color by 10%, you get **9282803**, and if you desaturate by 10%, it is **12438259**.

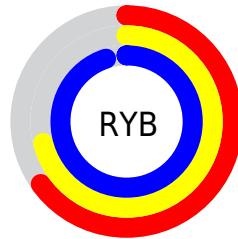
Distribution



Red (65%)

Green (72%)

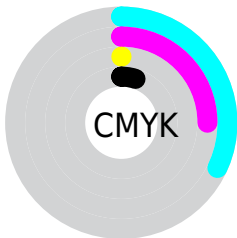
Blue (95%)



Red (65%)

Yellow (71%)

Blue (95%)

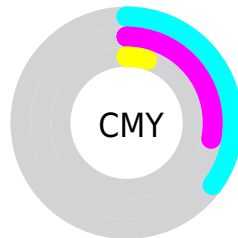


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (35%)

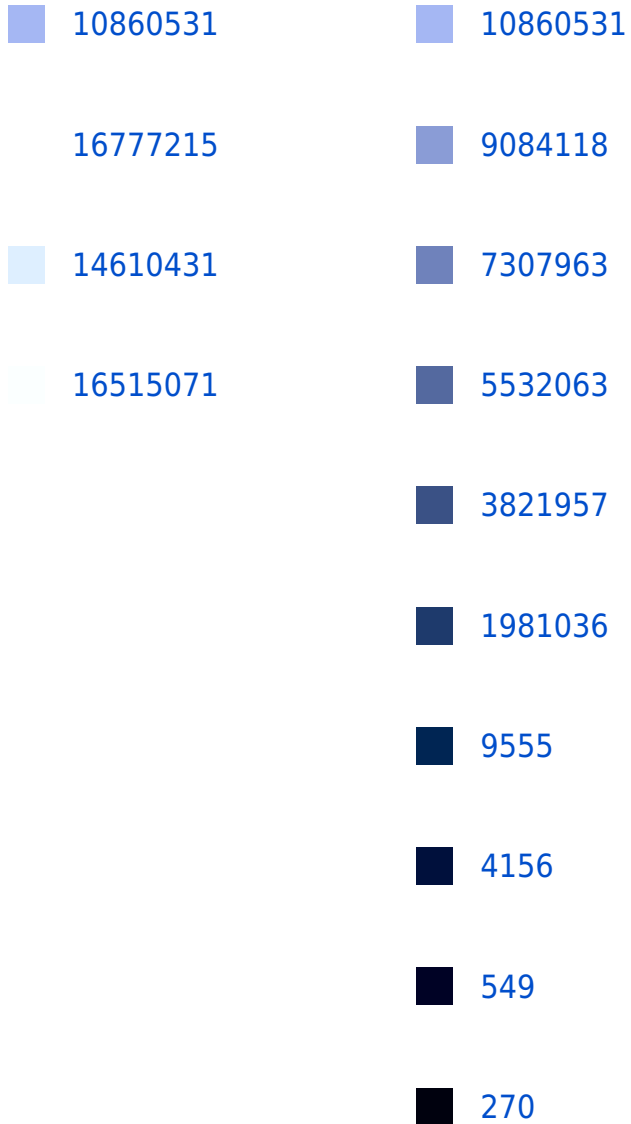
Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10860531 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 10860531 by changing the saturation by 10% instead.



■ 10860531

■ 10860531

■ 9282803

■ 12438259

■ 7639795

■ 14081267

■ 6062067

■ 15658995

■ 4484339

■ 16777203

■ 2841331

■ 1263603

■ 14579

Harmonies

Analogous

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



7913970



10860531



13544677

Triad

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



10860531



15771793



8112294

Complementary

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



10860531



15983013

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.



10470284



10860531



14528896

Square

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



10860531



16097964



12630910



6146501

Rectangle

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



10860531



14853844



12630910



8898461

Sweetspot

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



10860531



15133695



10875873



7369856



0



8421504

Same Dimension

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



10860531



10269695



12232179



7238010



11194



3643

Inverse Universe

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



15967671



16751795



14611365



8023665



12189739



3866638

Previews

White Background



This preview shows how the Decimal color 10860531 looks on a white background.

Color Contrast Check

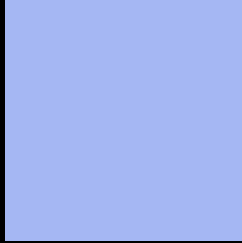
Large Text (above 18pt) WCAG AA × Fail

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 10860531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

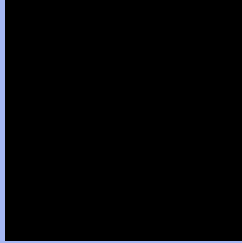
Any Text WCAG AA ✓ Pass

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 10860531 Background



This preview shows how black text looks on a background with the Decimal color 10860531.



This preview shows how white text looks on a background with the Decimal color 10860531.

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](#).

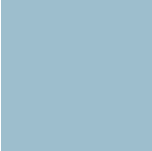
Dichromacy



Original Color
10860531

Protanopia
11056882

Deuteranopia
11187699



Tritanopia
10337997

Trichromacy



Original Color
10860531

Protanomaly
10991346

Deuteranomaly
11056883

Tritanomaly
10533851

Monochromacy



Original Color
10860531

Achromatopsia
12105912

Achromatomaly
11647181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10860531 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 #A5B7F3 looks like.

```
.text, #text, p{  
    color:#A5B7F3  
}
```

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 #A5B7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B7F3
}
```

Border

The CSS property to change the border of an element to Decimal 10860531 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
#A5B7F3 }
```

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

```
.border{ border-color:#A5B7F3 }
```

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

Here you see how a box with a 4 pixel #A5B7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B7F3; -webkit-box-shadow:4px 4px  
4px 4px #A5B7F3; box-shadow:4px 4px 4px  
4px #A5B7F3 }
```

Background

The CSS property to change the background color of an element to Decimal 10860531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B7F3 }
```

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

```
.background{ background-color:#A5B7F3 }
```

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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