

Converting Colors

Decimal(10596861)

Have a look what the booklet for
Decimal(10596861) contains.

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Color

Decimal(10596861)

Conversions

Conversions Part 1

Format	Color
Hex	A1B1FD
RGB	161, 177, 253
RGB Percent	63%, 69%, 99%
CMY	0.3686, 0.3059, 0.0078
CMYK	0.36, 0.30, 0.00, 0.01
HSL	230°, 96%, 81%
HSV	230°, 36%, 99%
XYZ	48.1497, 46.1132, 99.2915
YIQ	180.8800, -33.9320, 20.2440

Conversions

Conversions Part 2

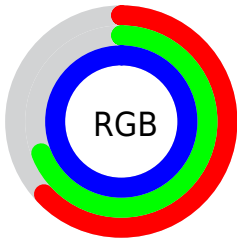
Format	Color
RYB	161, 175, 253
Decimal	10596861
CIELab	73.62, 12.30, -39.43
CIELCh	74, 41.304, 287.321
Yxy	46.1132, 0.2488, 0.2382
Android (android.graphics.Color)	4288786941 (0xFFA1B1FD)
YUV	180.8800, 35.5552, -17.4348
Hunter-Lab	67.9067, 7.7299, -39.1577

Details

The Decimal color **10596861** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **16641441**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **14346495**, and **6979012** is the 20% darker color. If you saturate the color by 10%, you get **8953085**, and if you desaturate by 10%, it is **12240637**.

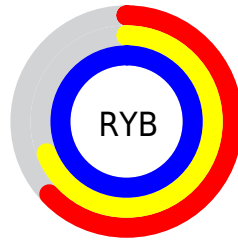
Distribution



Red (63%)

Green (69%)

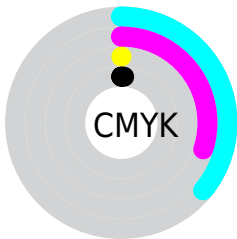
Blue (99%)



Red (63%)

Yellow (69%)

Blue (99%)

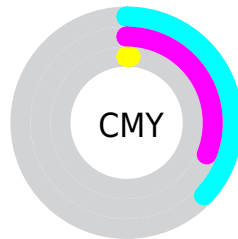


Cyan (36%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (37%)















Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596861 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 10596861 by changing the saturation by 10% instead.

 10596861	 10596861
 16777215	 8754912
 14346495	 6979012
 16252927	 5203113
	 3296398
	 1062516
	 8539
	 2627
	 812
	 278

■ 10596861

■ 10596861

■ 8953085

■ 12240637

■ 7243773

■ 13949949

■ 5599997

■ 15593725

■ 3956221

16777213

■ 2247165

■ 603389

■ 11517

Harmonies

Analogous

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



6209022



10596861



13935593

Triad

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



10596861



16097407



5949603

Complementary

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



10596861



16641441

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.



9290624



10596861



14462315

Square

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



10596861



16750752



12106347



969162

Rectangle

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



10596861



15506387



12106347



7128982

Sweetspot

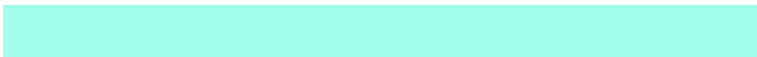
The Sweet Spot groups the original color and five complimentary colors.



10596861



14936319



10616300



7303808



0



8421504

Same Dimension

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



10596861



9413375



12493309



7566720



8639



2880

Inverse Universe

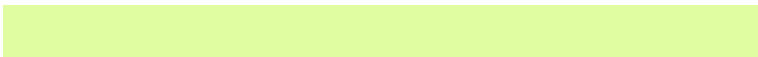
The Inverse Universe completely reimagines the original color for something new.



16622001



16748450



14744993



8418165



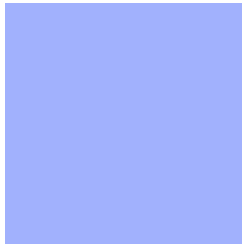
12517409



4194315

Previews

White Background



This preview shows how the Decimal color 10596861 looks on a white background.

Color Contrast Check

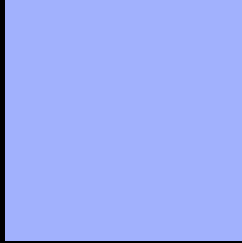
Large Text (above 18pt) WCAG AA × Fail

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 10596861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

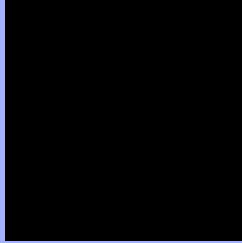
Any Text WCAG AA ✓ Pass

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 10596861 Background



This preview shows how black text looks on a background with the Decimal color 10596861.



This preview shows how white text looks on a background with the Decimal color 10596861.

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](#).

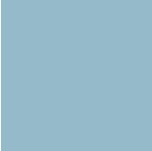
Dichromacy



Original Color
10596861

Protanopia
10334974

Deuteranopia
10269693



Tritanopia
9812938

Trichromacy



Original Color
10596861

Protanomaly
10400510

Deuteranomaly
10400509

Tritanomaly
10074077

Monochromacy



Original Color
10596861

Achromatopsia
11908533

Achromatomaly
11449551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596861 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 #A1B1FD looks like.

```
.text, #text, p{  
    color:#A1B1FD  
}
```

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 #A1B1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B1FD
}
```

Border

The CSS property to change the border of an element to Decimal 10596861 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
#A1B1FD }
```

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

```
.border{ border-color:#A1B1FD }
```

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

Here you see how a box with a 4 pixel #A1B1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B1FD; -webkit-box-shadow:4px 4px  
4px 4px #A1B1FD; box-shadow:4px 4px 4px  
4px #A1B1FD }
```

Background

The CSS property to change the background color of an element to Decimal 10596861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B1FD }
```

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

```
.background{ background-color:#A1B1FD }
```

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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