

Converting Colors

Decimal(10596351)

Have a look what the booklet for
Decimal(10596351) contains.

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Color

Decimal(10596351)

Conversions

Conversions Part 1

Format	Color
Hex	A1AFFF
RGB	161, 175, 255
RGB Percent	63%, 69%, 100%
CMY	0.3686, 0.3137, 0.0000
CMYK	0.37, 0.31, 0.00, 0.00
HSL	231°, 100%, 82%
HSV	231°, 37%, 100%
XYZ	48.0779, 45.4570, 100.8478
YIQ	179.9340, -34.0240, 21.9120

Conversions

Conversions Part 2

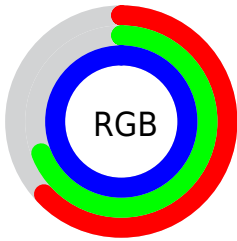
Format	Color
R_{YB}	161, 173, 255
Decimal	10596351
CIE _{Lab}	73.19, 13.94, -41.18
CIE _{LCh}	73, 43.471, 288.704
Yxy	45.4570, 0.2473, 0.2339
Android (android.graphics.Color)	4288786431 (0xFFA1AFFF)
YUV	179.9340, 37.0075, -16.6051
Hunter-Lab	67.4218, 9.2986, -41.4892

Details

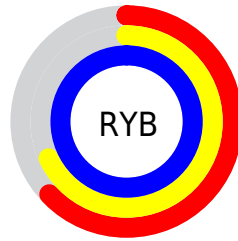
The Decimal color **10596351** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **16773537**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **14345983**, and **6978502** is the 20% darker color. If you saturate the color by 10%, you get **8886783**, and if you desaturate by 10%, it is **12305919**.

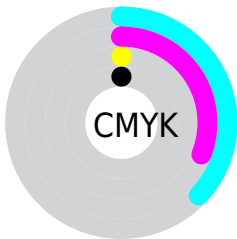
Distribution



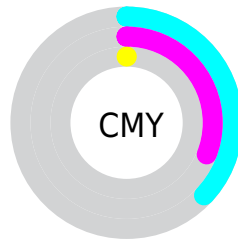
- Red (63%)
- Green (69%)
- Blue (100%)



- Red (63%)
- Yellow (68%)
- Blue (100%)



- Cyan (37%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)

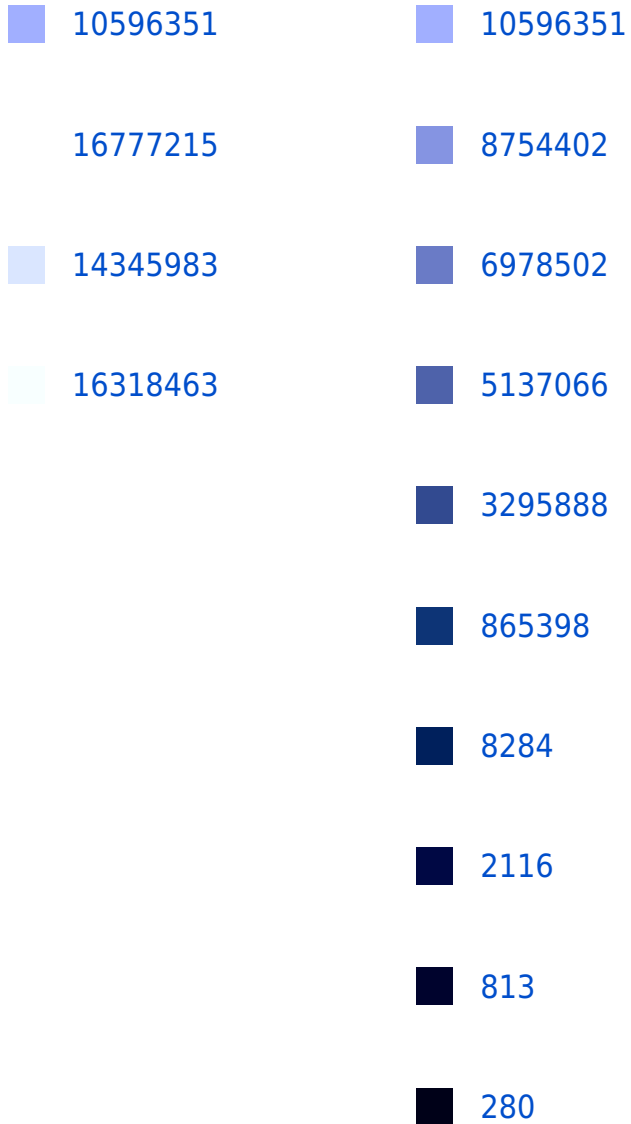


- Cyan (37%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596351 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 10596351 by changing the saturation by 10% instead.



■ 10596351

■ 10596351

■ 8886783

■ 12305919

■ 7243007

■ 13949695

■ 5533439

■ 15659263

■ 3889407

16777215

■ 2179839

■ 536063

■ 9983

Harmonies

Analogous

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



5750015



10596351



14131433

Triad

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



10596351



16162425



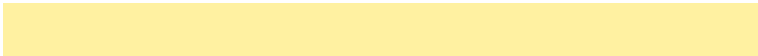
5228707

Complementary

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



10596351



16773537

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.



8897406



10596351



14330981

Square

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



10596351



16749980



11843942



51660

Rectangle

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



10596351



15702226



11843942



6538901

Sweetspot

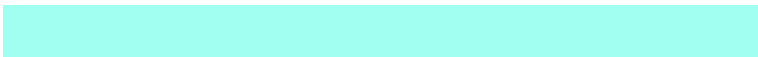
The Sweet Spot groups the original color and five complimentary colors.



10596351



14936063



10616817



7303552



0



8421504

Same Dimension

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



10596351



9412863



12755455



7566720



7359



2368

Inverse Universe

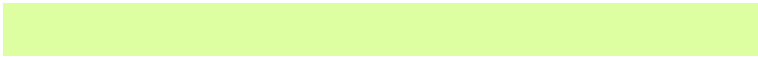
The Inverse Universe completely reimagines the original color for something new.



16753071



16748448



14614433



8418165



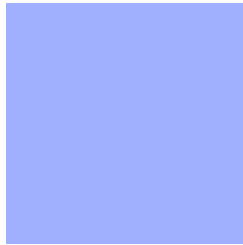
12517404



4194313

Previews

White Background



This preview shows how the Decimal color 10596351 looks on a white background.

Color Contrast Check

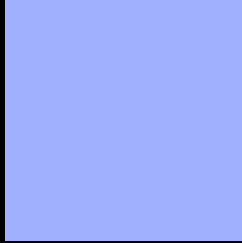
Large Text (above 18pt) WCAG AA × Fail

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 10596351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

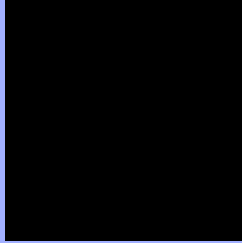
Any Text WCAG AA ✓ Pass

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 10596351 Background



This preview shows how black text looks on a background with the Decimal color 10596351.



This preview shows how white text looks on a background with the Decimal color 10596351.

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
10596351

Protanopia
10203647

Deuteranopia
10007294



Tritanopia
9747144

Trichromacy



Original Color
10596351

Protanomaly
10334463

Deuteranomaly
10203646

Tritanomaly
10073820

Monochromacy



Original Color
10596351

Achromatopsia
11842740

Achromatomaly
11383503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596351 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 #A1AFFF looks like.

```
.text, #text, p{  
    color:#A1AFFF  
}
```

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 #A1AFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AFFF
}
```

Border

The CSS property to change the border of an element to Decimal 10596351 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
#A1AFFF }
```

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

```
.border{ border-color:#A1AFFF }
```

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

Here you see how a box with a 4 pixel #A1AFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AFFF; -webkit-box-shadow:4px 4px  
4px 4px #A1AFFF; box-shadow:4px 4px 4px  
4px #A1AFFF }
```

Background

The CSS property to change the background color of an element to Decimal 10596351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AFFE }
```

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

```
.background{ background-color:#A1AFFE }
```

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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