

Converting Colors

Decimal(12361721)

Have a look what the booklet for
Decimal(12361721) contains.

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Color

Decimal(12361721)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BC9FF9 |
| RGB | 188, 159, 249 |
| RGB Percent | 74%, 62%, 98% |
| CMY | 0.2627, 0.3765, 0.0235 |
| CMYK | 0.24, 0.36, 0.00, 0.02 |
| HSL | 259°, 88%, 80% |
| HSV | 259°, 36%, 98% |
| XYZ | 50.2361, 42.3272, 95.1448 |
| YIQ | 177.9310, -11.6060, 34.1380 |

Conversions

Conversions Part 2

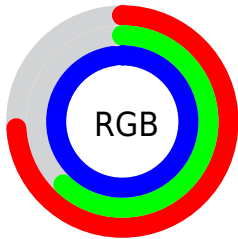
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 188, 159, 249 |
| Decimal | 12361721 |
| CIE _{Lab} | 71.10, 28.85, -41.04 |
| CIE _{LCh} | 71, 50.166, 305.103 |
| Y _{xy} | 42.3272, 0.2676, 0.2255 |
| Android (android.graphics.Color) | 4290551801 (0xFFBC9FF9) |
| YUV | 177.9310, 35.0370, 8.8305 |
| Hunter-Lab | 65.0594, 23.9762, -41.1659 |

Details

The Decimal color **12361721** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **14481823**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16176895**, and **8743872** is the 20% darker color. If you saturate the color by 10%, you get **11241209**, and if you desaturate by 10%, it is **13482233**.

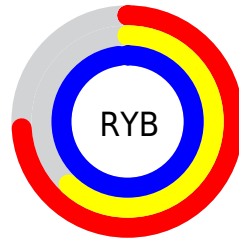
Distribution



Red (74%)

Green (62%)

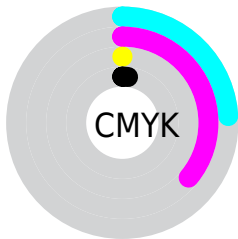
Blue (98%)



Red (74%)

Yellow (62%)

Blue (98%)

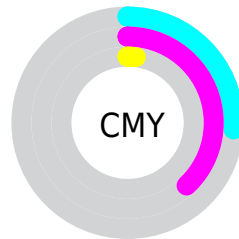


Cyan (24%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (26%)















Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12361721 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 12361721 by changing the saturation by 10% instead.


| | |
|--|--|
|  12361721 |  12361721 |
|  16777215 |  10520028 |
|  16176895 |  8743872 |
|  16773887 |  6968229 |
| |  5258122 |
| |  3548528 |
| |  1773399 |
| |  196672 |
| |  809 |
| |  274 |

 12361721

 12361721

 11241209

 13482233

 10120697

 14602745

 9000185

 15723257

 7879673

 16777209

 6824697

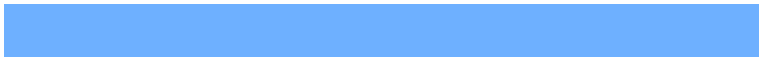
 5704441

 5243129

Harmonies

Analogous

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



7254271



12361721



15568853

Triad

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



12361721



15244891



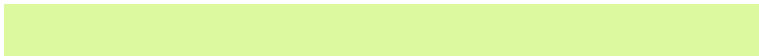
50613

Complementary

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



12361721



14481823

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.



5554822



12361721



12758608

Square

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



12361721



16748156



9616224



50401

Rectangle

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



12361721



16746679



9616224



50597

Sweetspot

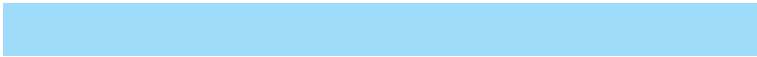
The Sweet Spot groups the original color and five complimentary colors.



12361721



15524863



10476793



7630720



0



8421504

Same Dimension

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



12361721



11899391



15310841



7630973



3997885



1310781

Inverse Universe

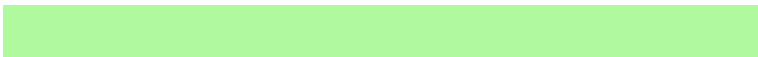
The Inverse Universe completely reimagines the original color for something new.



16359388



16749020



11598239



8220793



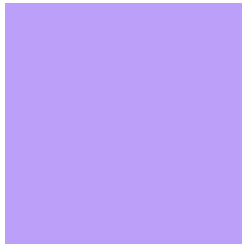
12386432



3997737

Previews

White Background



This preview shows how the Decimal color 12361721 looks on a white background.

Color Contrast Check

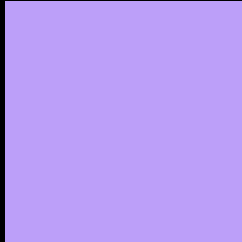
Large Text (above 18pt) WCAG AA × Fail

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 12361721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

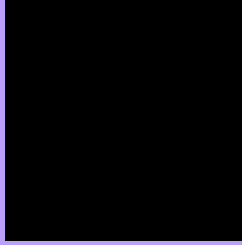
Any Text WCAG AA ✓ Pass

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 12361721 Background



This preview shows how black text looks on a background with the Decimal color 12361721.



This preview shows how white text looks on a background with the Decimal color 12361721.

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
12361721

Protanopia
9612287

Deuteranopia
9743606



Tritanopia
11578554

Trichromacy



Original Color
12361721

Protanomaly
10594301

Deuteranomaly
10725367

Tritanomaly
11839441

Monochromacy



Original Color
12361721

Achromatopsia
11711154

Achromatomaly
11971532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12361721 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 #BC9FF9 looks like.

```
.text, #text, p{  
    color:#BC9FF9  
}
```

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 #BC9FF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9FF9
}
```

Border

The CSS property to change the border of an element to Decimal 12361721 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
#BC9FF9 }
```

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

```
.border{ border-color:#BC9FF9 }
```

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

Here you see how a box with a 4 pixel #BC9FF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9FF9; -webkit-box-shadow:4px 4px  
4px 4px #BC9FF9; box-shadow:4px 4px 4px  
4px #BC9FF9 }
```

Background

The CSS property to change the background color of an element to Decimal 12361721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9FF9 }
```

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

```
.background{ background-color:#BC9FF9 }
```

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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