

Converting Colors

Decimal(11444201)

Have a look what the booklet for
Decimal(11444201) contains.

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Color

Decimal(11444201)

Conversions

Conversions Part 1

Format	Color
Hex	AE9FE9
RGB	174, 159, 233
RGB Percent	68%, 62%, 91%
CMY	0.3176, 0.3765, 0.0863
CMYK	0.25, 0.32, 0.00, 0.09
HSL	252°, 63%, 77%
HSV	252°, 32%, 91%
XYZ	44.5617, 39.6781, 82.4008
YIQ	171.9210, -14.8140, 26.1940

Conversions

Conversions Part 2

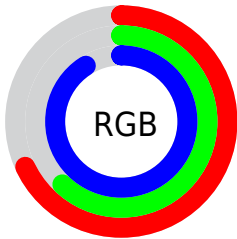
Format	Color
RYB	174, 159, 233
Decimal	11444201
CIELab	69.24, 21.02, -35.29
CIELCh	69, 41.077, 300.773
Yxy	39.6781, 0.2674, 0.2381
Android (android.graphics.Color)	4289634281 (0xFFAE9FE9)
YUV	171.9210, 30.1119, 1.8233
Hunter-Lab	62.9906, 16.0434, -33.4665

Details

The Decimal color **11444201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14346655**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15193855**, and **7892145** is the 20% darker color. If you saturate the color by 10%, you get **10193129**, and if you desaturate by 10%, it is **12695273**.

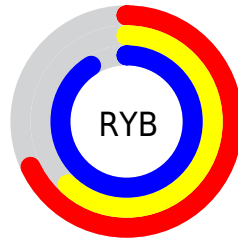
Distribution



Red (68%)

Green (62%)

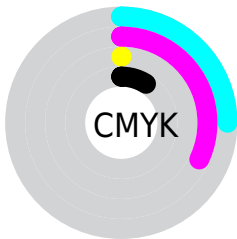
Blue (91%)



Red (68%)

Yellow (62%)

Blue (91%)

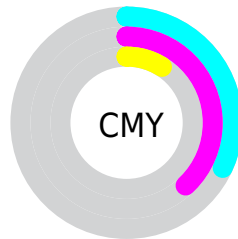


Cyan (25%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (32%)














Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11444201 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 11444201 by changing the saturation by 10% instead.

 11444201	 11444201
16777215	 9668045
 15193855	 7892145
 16773887	 6181782
	 4471932
	 2827875
	 987722
	 52
	 541
	 0

■ 11444201

■ 11444201

■ 10193129

■ 12695273

■ 9007337

■ 13881065

■ 7756265

■ 15132137

■ 6570729

■ 16317673

■ 5319401

■ 16777193

■ 4133865

■ 3080425

Harmonies

Analogous

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



7449843



11444201



14193358

Triad

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



11444201



14588521



3128745

Complementary

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



11444201



14346655

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.



7125379



11444201



12625758

Square

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



11444201



15699845



10072679



48334

Rectangle

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



11444201



15306166



10072679



4701340

Sweetspot

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



11444201



15460095



10476265



7565440



0



8421504

Same Dimension

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



11444201



11706111



13869033



7105141



2425013



720950

Inverse Universe

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



15310810



16752363



11921823



7694963



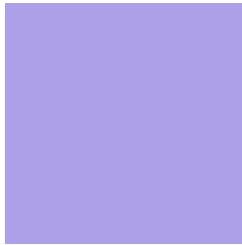
11862160



3538987

Previews

White Background



This preview shows how the Decimal color 11444201 looks on a white background.

Color Contrast Check

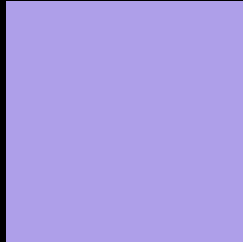
Large Text (above 18pt) WCAG AA × Fail

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 11444201 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 11444201 Background



This preview shows how black text looks on a background with the Decimal color 11444201.



This preview shows how white text looks on a background with the Decimal color 11444201.

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
11444201

Protanopia
9611247

Deuteranopia
9873383



Tritanopia
10791350

Trichromacy



Original Color
11444201

Protanomaly
10265837

Deuteranomaly
10462440

Tritanomaly
11052489

Monochromacy



Original Color
11444201

Achromatopsia
11316396

Achromatomaly
11380674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11444201 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 #AE9FE9 looks like.

```
.text, #text, p{  
    color:#AE9FE9  
}
```

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 #AE9FE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9FE9  
}
```

Border

The CSS property to change the border of an element to Decimal 11444201 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  
#AE9FE9 }
```

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

```
.border{ border-color:#AE9FE9 }
```

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

Here you see how a box with a 4 pixel #AE9FE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9FE9; -webkit-box-shadow:4px 4px  
4px 4px #AE9FE9; box-shadow:4px 4px 4px  
4px #AE9FE9 }
```

Background

The CSS property to change the background color of an element to Decimal 11444201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9FE9 }
```

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

```
.background{ background-color:#AE9FE9 }
```

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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