

Converting Colors

Decimal(11497201)

Have a look what the booklet for
Decimal(11497201) contains.

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Color

Decimal(11497201)

Conversions

Conversions Part 1

Format	Color
Hex	AF6EF1
RGB	175, 110, 241
RGB Percent	69%, 43%, 95%
CMY	0.3137, 0.5686, 0.0549
CMYK	0.27, 0.54, 0.00, 0.05
HSL	270°, 82%, 69%
HSV	270°, 54%, 95%
XYZ	39.1323, 26.6167, 86.2941
YIQ	144.3690, -3.3110, 54.5210

Conversions

Conversions Part 2

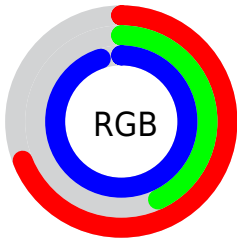
Format	Color
R_{YB}	175, 110, 241
Decimal	11497201
CIE _{Lab}	58.62, 50.34, -56.43
CIE _{LCh}	59, 75.621, 311.732
Yxy	26.6167, 0.2574, 0.1751
Android (android.graphics.Color)	4289687281 (0xFFAF6EF1)
YUV	144.3690, 47.6391, 26.8634
Hunter-Lab	51.5914, 45.1082, -63.0573

Details

The Decimal color **11497201** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **11596142**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **15312127**, and **7748536** is the 20% darker color. If you saturate the color by 10%, you get **10704625**, and if you desaturate by 10%, it is **12289777**.

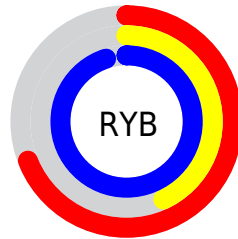
Distribution



Red (69%)

Green (43%)

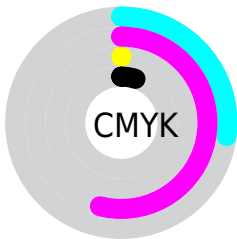
Blue (95%)



Red (69%)

Yellow (43%)

Blue (95%)

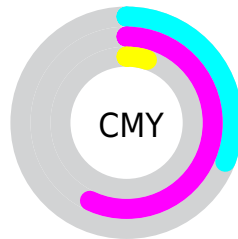


Cyan (27%)

Magenta (54%)

Yellow (0%)

Black (5%)



Cyan (31%)
















Magenta (57%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11497201 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 11497201 by changing the saturation by 10% instead.

 11497201	 11497201
16777215	 9655508
 15312127	 7748536
 16760831	 5972381
 16768255	 4063618
 16775679	 2031720
	 79
	 1079
	 545
	 6

■ 11497201

■ 11497201

■ 10704625

■ 12289777

■ 9912049

■ 13082353

■ 9119473

■ 13874929

■ 8261361

■ 14733041

■ 7864561

■ 15525617

■ 16318449

■ 16777201

Harmonies

Analogous

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



36351



11497201



15616952

Triad

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



11497201



13269760



43686

Complementary

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



11497201



11596142

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.



43105



11497201



9605632

Square

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



11497201



15883063



4497687



43492

Rectangle

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



11497201



16727948



4497687



43663

Sweetspot

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



11497201



15390463



7254769



7563136



0



8421504

Same Dimension

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



11497201



11229695



15691505



7498872



5963960



1835064

Inverse Universe

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



15822512



16734637



7401838



7892082



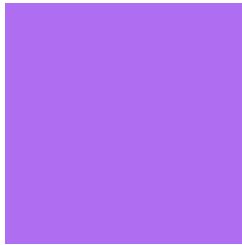
12058717



3670044

Previews

White Background



This preview shows how the Decimal color 11497201 looks on a white background.

Color Contrast Check

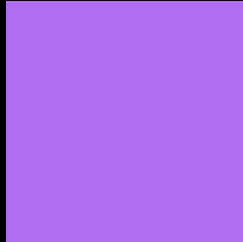
Large Text (above 18pt) WCAG AA ✓ Pass

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 11497201 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11497201 Background



This preview shows how black text looks on a background with the Decimal color 11497201.




This preview shows how white text looks on a background with the Decimal color 11497201.

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](#).

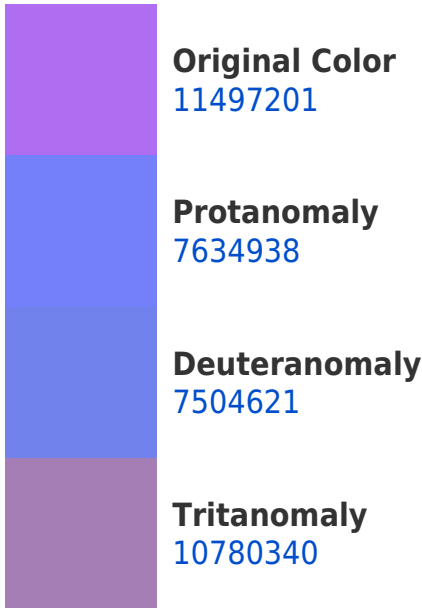
Dichromacy





Tritanopia
10389393

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11497201 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 #AF6EF1 looks like.

```
.text, #text, p{  
    color:#AF6EF1  
}
```

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 #AF6EF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6EF1
}
```

Border

The CSS property to change the border of an element to Decimal 11497201 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
#AF6EF1 }
```

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

```
.border{ border-color:#AF6EF1 }
```

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

Here you see how a box with a 4 pixel #AF6EF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6EF1; -webkit-box-shadow:4px 4px  
4px 4px #AF6EF1; box-shadow:4px 4px 4px  
4px #AF6EF1 }
```

Background

The CSS property to change the background color of an element to Decimal 11497201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6EF1 }
```

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

```
.background{ background-color:#AF6EF1 }
```

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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