

Converting Colors

Decimal(10493681)

Have a look what the booklet for
Decimal(10493681) contains.

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Color

Decimal(10493681)

Conversions

Conversions Part 1

Format	Color
Hex	A01EF1
RGB	160, 30, 241
RGB Percent	63%, 12%, 95%
CMY	0.3725, 0.8824, 0.0549
CMYK	0.34, 0.88, 0.00, 0.05
HSL	277°, 88%, 53%
HSV	277°, 88%, 95%
XYZ	30.8387, 14.7530, 84.4413
YIQ	92.9240, 9.7490, 93.1810

Conversions

Conversions Part 2

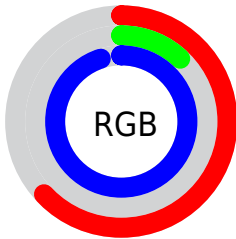
Format	Color
RYB	160, 30, 241
Decimal	10493681
CIELab	45.29, 79.38, -78.07
CIElCh	45, 111.337, 315.475
Yxy	14.7530, 0.2372, 0.1135
Android (android.graphics.Color)	4288683761 (0xFFA01EF1)
YUV	92.9240, 73.0015, 58.8257
Hunter-Lab	38.4096, 76.0988, -103.4588

Details

The Decimal color **10493681** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **7336222**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **14508543**, and **6488248** is the 20% darker color. If you saturate the color by 10%, you get **9897713**, and if you desaturate by 10%, it is **11089649**.

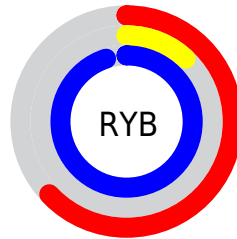
Distribution



Red (63%)

Green (12%)

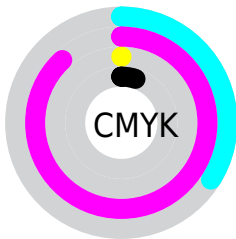
Blue (95%)



Red (63%)

Yellow (12%)

Blue (95%)

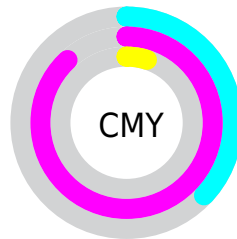


Cyan (34%)

Magenta (88%)

Yellow (0%)

Black (5%)



Cyan (37%)



















Magenta (88%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10493681 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 10493681 by changing the saturation by 10% instead.

 10493681	 10493681
 16777215	 8519892
 14508543	 6488248
 16547583	 4391068
 16751615	 1835137
 16759039	 103
 16766719	 77
 16774143	 1333
	 543
	 2

■ 10493681

■ 10493681

■ 9897713

■ 11089649

■ 9699569

■ 11751153

■ 12347121

■ 12943089

■ 13539057

■ 14200817

■ 14796785

■ 15392753

■ 15988721

Harmonies

Analogous

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



27391



10493681



15794332

Triad

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



10493681



10966528



35995

Complementary

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



10493681



7336222

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.



35128



10493681



5600768

Square

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



10493681



14811136



33792



36338

Rectangle

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



10493681



16711776



33792



35707

Sweetspot

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



10493681



15121919



1995505



7362688



0



8421504

Same Dimension

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



10493681



10289407



15802076



7564408



7405752



2293816

Inverse Universe

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



15801967



16711778



2027827



7892080



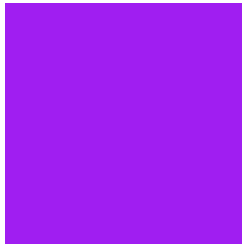
12058694



3670038

Previews

White Background



This preview shows how the Decimal color 10493681 looks on a white background.

Color Contrast Check

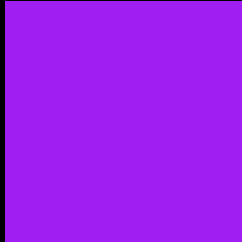
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10493681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

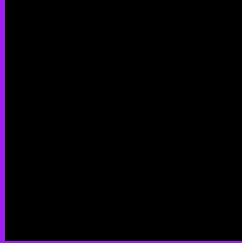
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10493681 Background



This preview shows how black text looks on a background with the Decimal color 10493681.

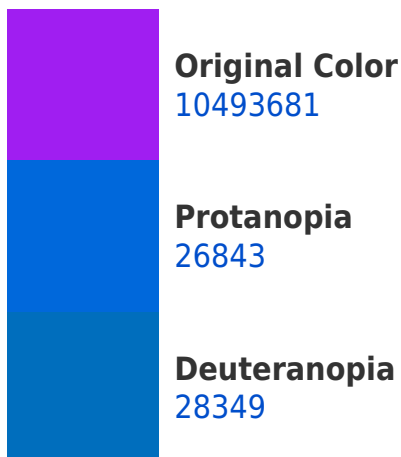


This preview shows how white text looks on a background with the Decimal color 10493681.

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](#).

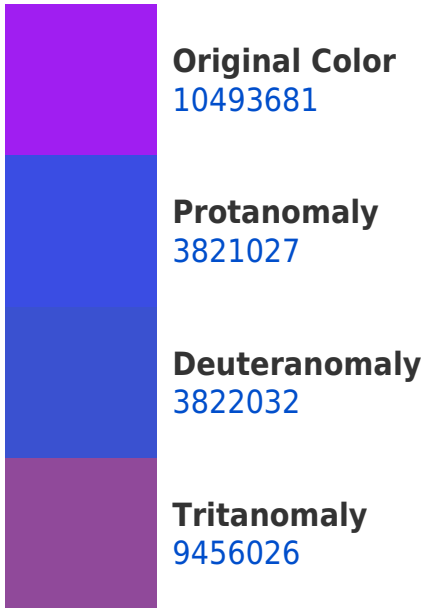
Dichromacy



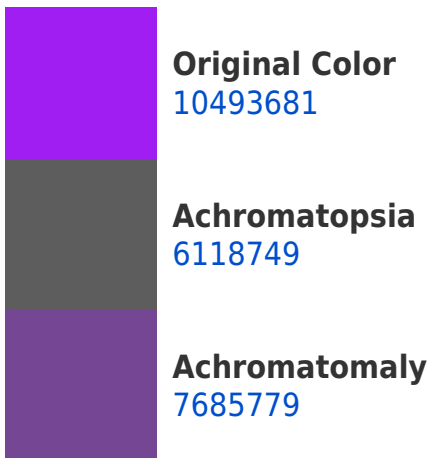


Tritanopia
8872296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10493681 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 #A01EF1 looks like.

```
.text, #text, p{  
    color:#A01EF1  
}
```

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 #A01EF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01EF1
}
```

Border

The CSS property to change the border of an element to Decimal 10493681 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
#A01EF1 }
```

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

```
.border{ border-color:#A01EF1 }
```

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

Here you see how a box with a 4 pixel #A01EF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01EF1; -webkit-box-shadow:4px 4px  
4px 4px #A01EF1; box-shadow:4px 4px 4px  
4px #A01EF1 }
```

Background

The CSS property to change the background color of an element to Decimal 10493681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01EF1 }
```

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

```
.background{ background-color:#A01EF1 }
```

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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