

# Converting Colors

Decimal(10709493)

Have a look what the booklet for  
Decimal(10709493) contains.

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**Color**

**Decimal(10709493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A369F5
RGB	163, 105, 245
RGB Percent	64%, 41%, 96%
CMY	0.3608, 0.5882, 0.0392
CMYK	0.33, 0.57, 0.00, 0.04
HSL	265°, 88%, 69%
HSV	265°, 57%, 96%
XYZ	36.6373, 24.4823, 89.1808
YIQ	138.3020, -10.3720, 55.8360

# Conversions

## Conversions Part 2

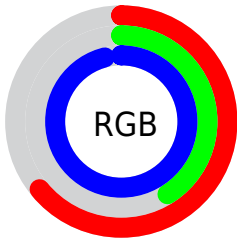
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 105, 245
Decimal	10709493
CIE Lab	56.57, 51.09, -62.01
CIE LCh	57, 80.348, 309.488
Yxy	24.4823, 0.2438, 0.1629
Android (android.graphics.Color)	4288899573 (0xFFA369F5)
YUV	138.3020, 52.6021, 21.6601
Hunter-Lab	49.4795, 45.5816, -72.2272

# Details

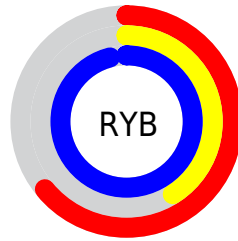
The Decimal color **10709493** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **12318057**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **14589695**, and **6960828** is the 20% darker color. If you saturate the color by 10%, you get **9785589**, and if you desaturate by 10%, it is **11633397**.

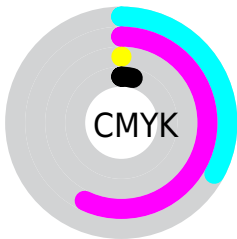
# Distribution



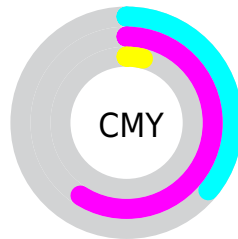
- Red (64%)
- Green (41%)
- Blue (96%)



- Red (64%)
- Yellow (41%)
- Blue (96%)



- Cyan (33%)
- Magenta (57%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (59%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10709493 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 10709493 by changing the saturation by 10% instead.



 10709493

 10709493

16777215

 8802264

 14589695

 6960828

 16497407

 5053600

 16766719

 3014789

 16774143

 107

 82

 1338

 547

 11

■ 10709493

■ 10709493

■ 9785589

■ 11633397

■ 8796405

■ 12622581

■ 7872501

■ 13546229

■ 6948853

■ 14470133

■ 6684917

■ 15459317

■ 16383221

■ 16777205

# Harmonies

## Analogous

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



35327



10709493



15351738

# Triad

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



10709493



13267456



42653

# Complementary

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



10709493



12318057

# 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.



41811



10709493



9473024

# Square

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



10709493



15945009



4102912



42464

# Rectangle

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



10709493



16591500



4102912



42372



# Sweetspot

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



10709493



15127807



6929909



7431808



0



8421504



# Same Dimension

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



10709493



9981951



15165941



7564922



5046458



1572923



# Inverse Universe

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



16083387



16732086



7861609



8023669



12189805

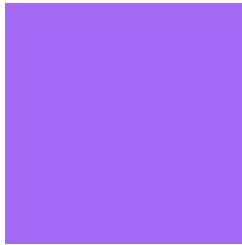


3866658



# Previews

## White Background



This preview shows how the Decimal color 10709493 looks on a white background.

## Color Contrast Check

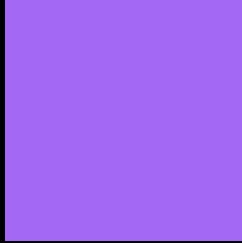
Large Text (above 18pt) WCAG AA ✓ Pass

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 10709493 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

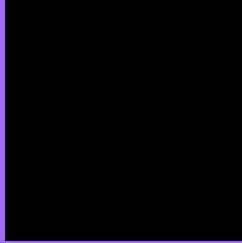
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10709493 Background



This preview shows how black text looks on a background with the Decimal color 10709493.



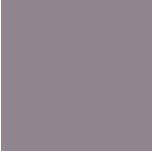
This preview shows how white text looks on a background with the Decimal color 10709493.

# 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**  
9405583

# Trichromacy



**Original Color**  
10709493



**Protanomaly**  
6781691



**Deuteranomaly**  
5930737



**Tritanomaly**  
9861812

# Monochromacy



**Original Color**  
10709493



**Achromatopsia**  
9079434



**Achromatomaly**  
9666225

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10709493 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 #A369F5 looks like.

```
.text, #text, p{  
    color:#A369F5  
}
```

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 #A369F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A369F5
}
```

## Border

The CSS property to change the border of an element to Decimal 10709493 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
#A369F5 }
```

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

```
.border{ border-color:#A369F5 }
```

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

Here you see how a box with a 4 pixel #A369F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A369F5; -webkit-box-shadow:4px 4px  
4px 4px #A369F5; box-shadow:4px 4px 4px  
4px #A369F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 10709493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A369F5 }
```

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

```
.background{ background-color:#A369F5 }
```

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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