

Converting Colors

Decimal(10920949)

Have a look what the booklet for
Decimal(10920949) contains.

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Color

Decimal(10920949)

Conversions

Conversions Part 1

Format	Color
Hex	A6A3F5
RGB	166, 163, 245
RGB Percent	65%, 64%, 96%
CMY	0.3490, 0.3608, 0.0392
CMYK	0.32, 0.33, 0.00, 0.04
HSL	242°, 80%, 80%
HSV	242°, 33%, 96%
XYZ	45.3045, 40.8939, 91.8917
YIQ	173.2450, -24.5340, 26.1380

Conversions

Conversions Part 2

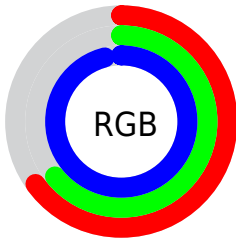
Format	Color
R _Y B	166, 163, 245
Decimal	10920949
CIE Lab	70.10, 19.45, -40.55
CIE LCh	70, 44.974, 295.621
Yxy	40.8939, 0.2544, 0.2296
Android (android.graphics.Color)	4289111029 (0xFFA6A3F5)
YUV	173.2450, 35.3752, -6.3539
Hunter-Lab	63.9484, 14.5494, -40.4339

Details

The Decimal color **10920949** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15922595**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **14670591**, and **7303100** is the 20% darker color. If you saturate the color by 10%, you get **9341941**, and if you desaturate by 10%, it is **12499957**.

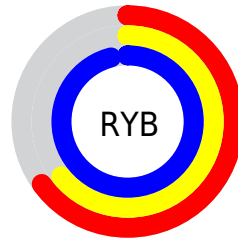
Distribution



Red (65%)

Green (64%)

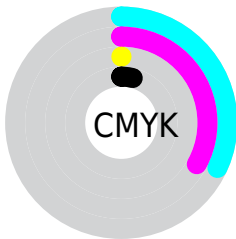
Blue (96%)



Red (65%)

Yellow (64%)

Blue (96%)

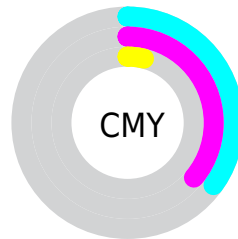


Cyan (32%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (35%)

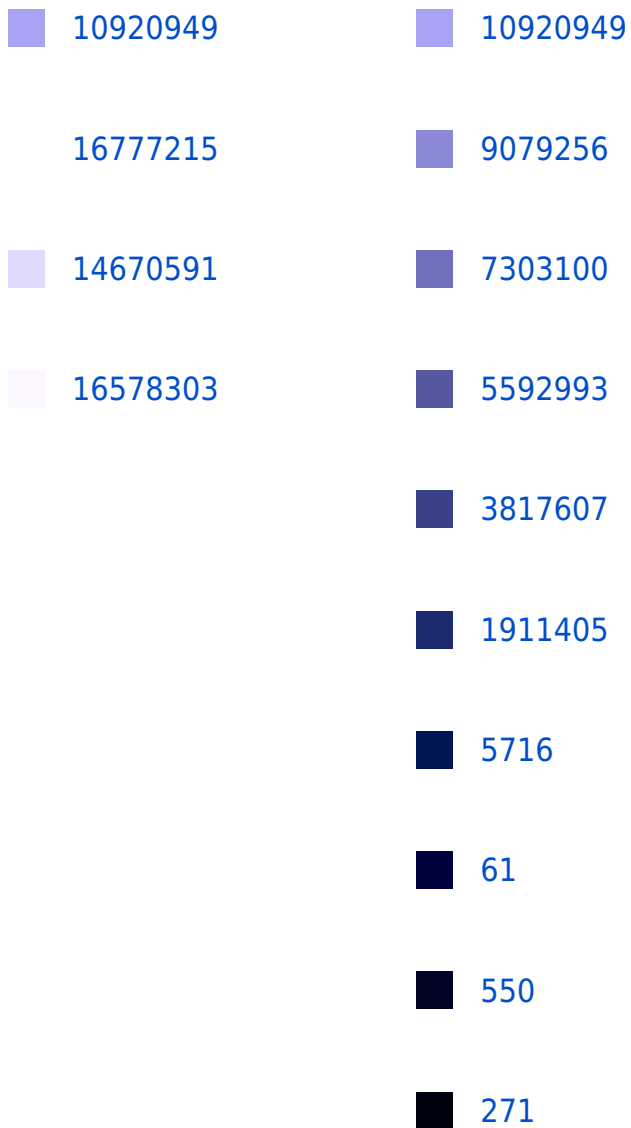
Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10920949 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 10920949 by changing the saturation by 10% instead.



■ 10920949

■ 10920949

■ 9341941

■ 12499957

■ 7828213

■ 14013685

■ 6249205

■ 15592693

■ 4735477

■ 16777205

■ 3156469

■ 1577205

■ 590069

Harmonies

Analogous

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



6074876



10920949



14259418

Triad

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



10920949



15308905



2605220

Complementary

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



10920949



15922595

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.



7388284



10920949



13281113

Square

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



10920949



16354698



10597472



49357

Rectangle

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



10920949



15633857



10597472



4636566

Sweetspot

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



10920949



15132415



10744565



7434368



0



8421504

Same Dimension

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



10920949



10328575



13607925



7302778



458938



131131

Inverse Universe

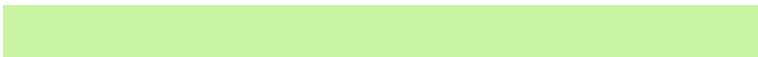
The Inverse Universe completely reimagines the original color for something new.



16098290



16751099



13235619



8023674



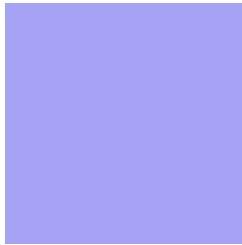
12189875



3866681

Previews

White Background



This preview shows how the Decimal color 10920949 looks on a white background.

Color Contrast Check

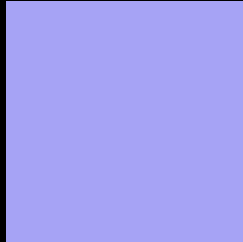
Large Text (above 18pt) WCAG AA × Fail

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 10920949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

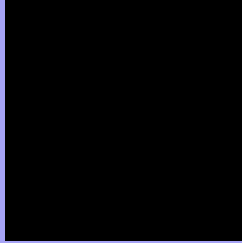
Any Text WCAG AA ✓ Pass

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 10920949 Background



This preview shows how black text looks on a background with the Decimal color 10920949.



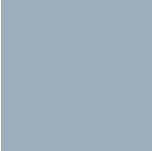
This preview shows how white text looks on a background with the Decimal color 10920949.

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](#).

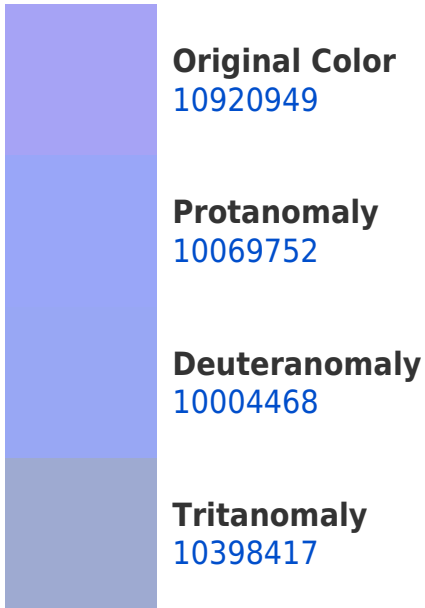
Dichromacy



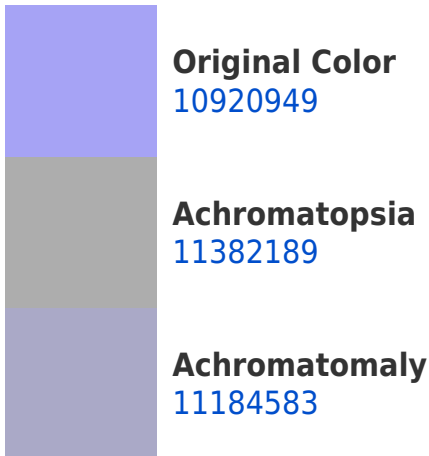


Tritanopia
10137276

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10920949 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 #A6A3F5 looks like.

```
.text, #text, p{  
    color:#A6A3F5  
}
```

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 #A6A3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A3F5
}
```

Border

The CSS property to change the border of an element to Decimal 10920949 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
#A6A3F5 }
```

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

```
.border{ border-color:#A6A3F5 }
```

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

Here you see how a box with a 4 pixel #A6A3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A3F5; -webkit-box-shadow:4px 4px  
4px 4px #A6A3F5; box-shadow:4px 4px 4px  
4px #A6A3F5 }
```

Background

The CSS property to change the background color of an element to Decimal 10920949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A3F5 }
```

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

```
.background{ background-color:#A6A3F5 }
```

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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