

Converting Colors

Decimal(10199792)

Have a look what the booklet for
Decimal(10199792) contains.

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Color

Decimal(10199792)

Conversions

Conversions Part 1

Format	Color
Hex	9BA2F0
RGB	155, 162, 240
RGB Percent	61%, 64%, 94%
CMY	0.3922, 0.3647, 0.0588
CMYK	0.35, 0.33, 0.00, 0.06
HSL	235°, 74%, 77%
HSV	235°, 35%, 94%
XYZ	42.1661, 39.1005, 87.7628
YIQ	168.7990, -29.2100, 22.7740

Conversions

Conversions Part 2

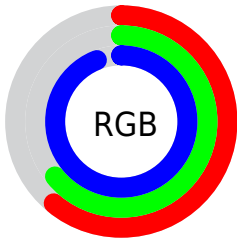
Format	Color
R _Y B	155, 161, 240
Decimal	10199792
CIE Lab	68.82, 15.72, -39.88
CIE LCh	69, 42.866, 291.512
Yxy	39.1005, 0.2495, 0.2313
Android (android.graphics.Color)	4288389872 (0xFF9BA2F0)
YUV	168.7990, 35.1021, -12.1017
Hunter-Lab	62.5304, 10.9396, -39.4436

Details

The Decimal color **10199792** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15788443**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **13949439**, and **6582200** is the 20% darker color. If you saturate the color by 10%, you get **8621296**, and if you desaturate by 10%, it is **11778288**.

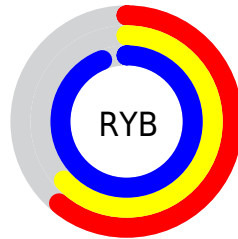
Distribution



Red (61%)

Green (64%)

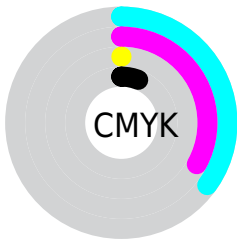
Blue (94%)



Red (61%)

Yellow (63%)

Blue (94%)

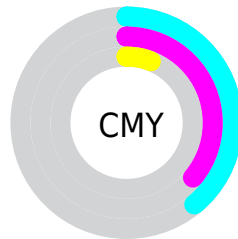


Cyan (35%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (39%)

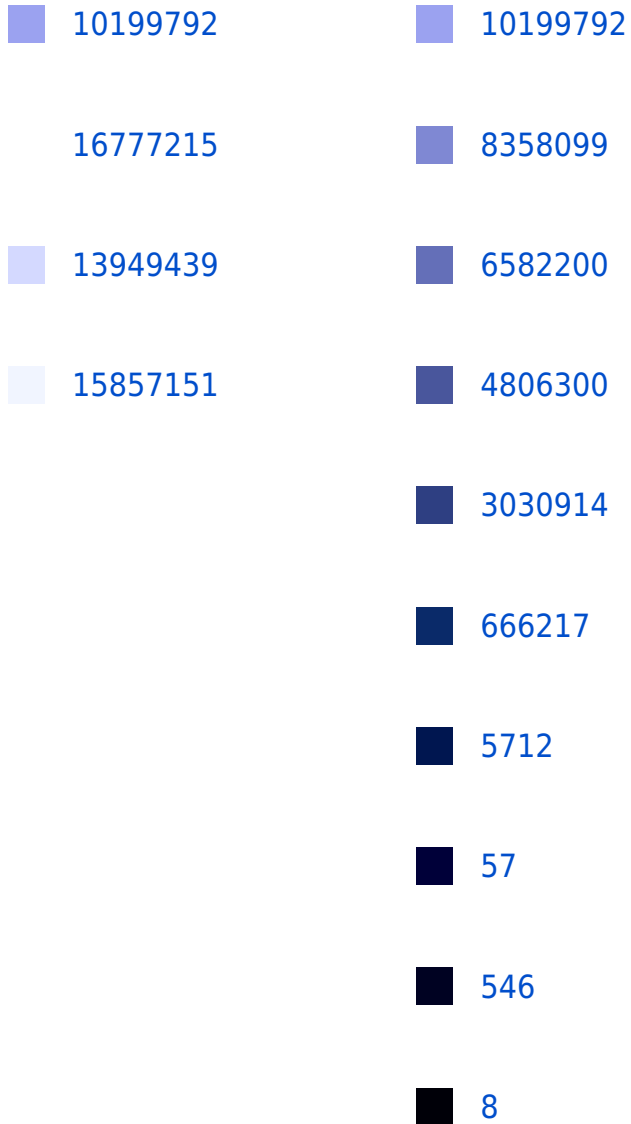
Magenta (36%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10199792 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 10199792 by changing the saturation by 10% instead.



■ 10199792

■ 10199792

■ 8621296

■ 11778288

■ 7042800

■ 13356784

■ 5464304

■ 14935280

■ 3885808

■ 16513776

■ 2307312

■ 16777200

■ 728816

■ 5360

Harmonies

Analogous

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



5484532



10199792



13538521

Triad

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



10199792



15111277



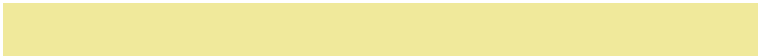
3980443

Complementary

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



10199792



15788443

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.



7845750



10199792



13279834

Square

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



10199792



15895181



10792542



48323

Rectangle

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



10199792



14978241



10792542



5487246

Sweetspot

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



10199792



14935551



10219753



7303296



0



8421504

Same Dimension

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



10199792



9542399



12491760



7105912



4024



1336

Inverse Universe

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



15768482



16748954



13496475



7892077



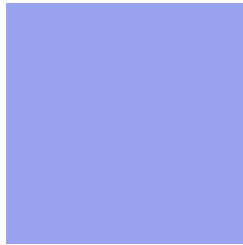
12058639



3670021

Previews

White Background



This preview shows how the Decimal color 10199792 looks on a white background.

Color Contrast Check

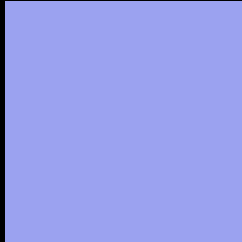
Large Text (above 18pt) WCAG AA × Fail

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 10199792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

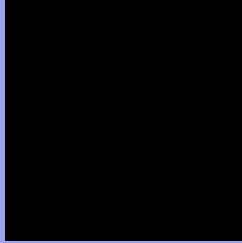
Any Text WCAG AA ✓ Pass

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 10199792 Background



This preview shows how black text looks on a background with the Decimal color 10199792.



This preview shows how white text looks on a background with the Decimal color 10199792.

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](#).

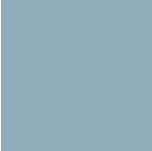
Dichromacy



Original Color
10199792

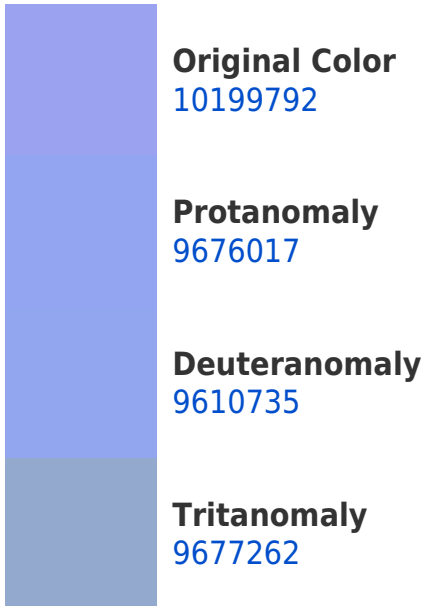
Protanopia
9414130

Deuteranopia
9283311

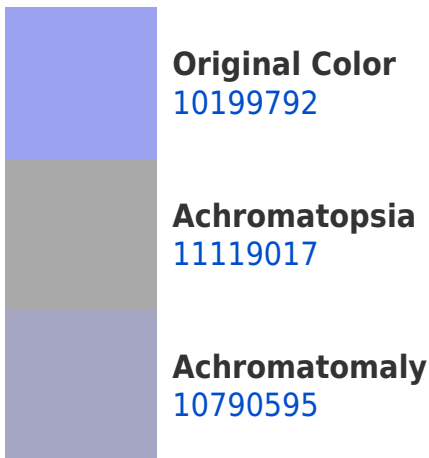


Tritanopia
9416122

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10199792 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 #9BA2F0 looks like.

```
.text, #text, p{  
    color:#9BA2F0  
}
```

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 #9BA2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA2F0
}
```

Border

The CSS property to change the border of an element to Decimal 10199792 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
#9BA2F0 }
```

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

```
.border{ border-color:#9BA2F0 }
```

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

Here you see how a box with a 4 pixel #9BA2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA2F0; -webkit-box-shadow:4px 4px  
4px 4px #9BA2F0; box-shadow:4px 4px 4px  
4px #9BA2F0 }
```

Background

The CSS property to change the background color of an element to Decimal 10199792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA2F0 }
```

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

```
.background{ background-color:#9BA2F0 }
```

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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