

Converting Colors

Decimal(11059190)

Have a look what the booklet for
Decimal(11059190) contains.

Decimal(11059190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11059190)

Conversions

Conversions Part 1

Format	Color
Hex	A8BFF6
RGB	168, 191, 246
RGB Percent	66%, 75%, 96%
CMY	0.3412, 0.2510, 0.0353
CMYK	0.32, 0.22, 0.00, 0.04
HSL	222°, 81%, 81%
HSV	222°, 32%, 96%
XYZ	51.4138, 52.2403, 94.5624
YIQ	190.3930, -31.3630, 12.2290

Conversions

Conversions Part 2

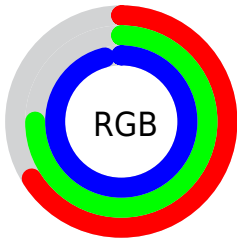
Format	Color
RYB	168, 186, 246
Decimal	11059190
CIELab	77.42, 4.71, -29.74
CIElCh	77, 30.110, 278.991
Yxy	52.2403, 0.2594, 0.2636
Android (android.graphics.Color)	4289249270 (0xFFA8BFF6)
YUV	190.3930, 27.4143, -19.6387
Hunter-Lab	72.2774, 0.4887, -26.9764

Details

The Decimal color **11059190** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16179112**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **14809087**, and **7506622** is the 20% darker color. If you saturate the color by 10%, you get **9416438**, and if you desaturate by 10%, it is **12701942**.

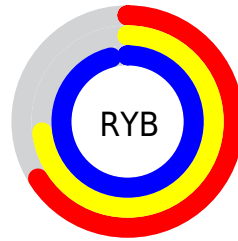
Distribution



Red (66%)

Green (75%)

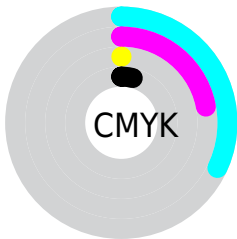
Blue (96%)



Red (66%)

Yellow (73%)

Blue (96%)

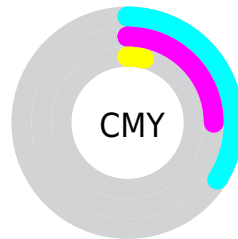


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (34%)













Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11059190 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 11059190 by changing the saturation by 10% instead.

 11059190	 11059190
16777215	 9282777
 14809087	 7506622
16711679	 5730466
	 4020360
	 2244974
	 11094
	 5950
	 808
	 274

■ 11059190

■ 11059190

■ 9416438

■ 12701942

■ 7838966

■ 14279414

■ 6196214

■ 15922166

■ 4618998

■ 16777206

■ 2975990

■ 1333238

■ 18934

Harmonies

Analogous

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



8505587



11059190



13546987

Triad

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



11059190



16035741



9227690

Complementary

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



11059190



16179112

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.



11323539



11059190



14989196

Square

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



11059190



16231352



13353096



7458759

Rectangle

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



11059190



14856156



13353096



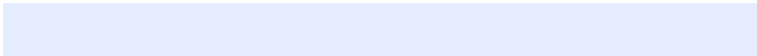
9882786

Sweetspot

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



11059190



15134207



11073247



7370112



0



8421504

Same Dimension

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



11059190



10402815



12101878



7238266



14266



4411

Inverse Universe

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



16165055



16752315



15136424



8023666



12189751



3866641

Previews

White Background



This preview shows how the Decimal color 11059190 looks on a white background.

Color Contrast Check

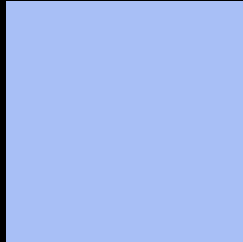
Large Text (above 18pt) WCAG AA × Fail

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 11059190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

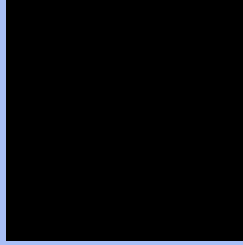
Any Text WCAG AA ✓ Pass

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 11059190 Background



This preview shows how black text looks on a background with the Decimal color 11059190.



This preview shows how white text looks on a background with the Decimal color 11059190.

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](#).

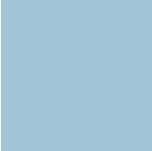
Dichromacy



Original Color
11059190

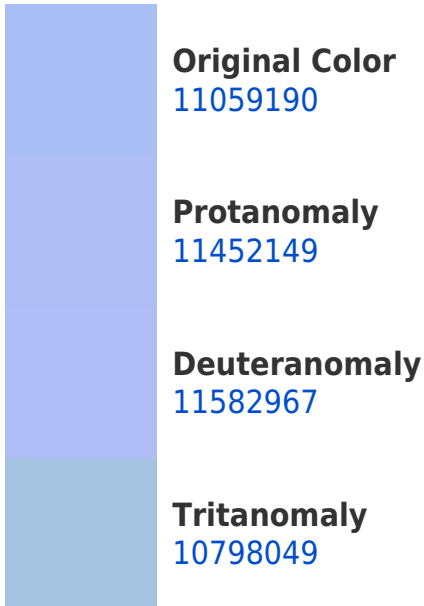
Protanopia
11648500

Deuteranopia
11844855

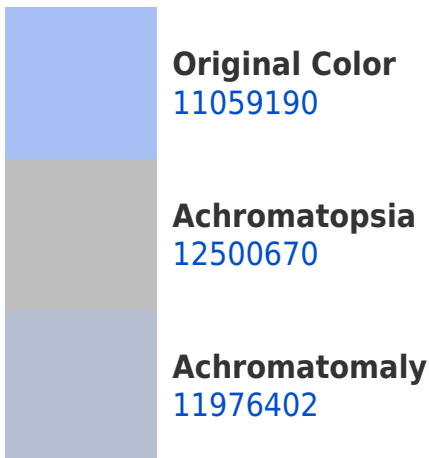


Tritanopia
10601941

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11059190 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 #A8BFF6 looks like.

```
.text, #text, p{  
    color:#A8BFF6  
}
```

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 #A8BFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BFF6
}
```

Border

The CSS property to change the border of an element to Decimal 11059190 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
#A8BFF6 }
```

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

```
.border{ border-color:#A8BFF6 }
```

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

Here you see how a box with a 4 pixel #A8BFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BFF6; -webkit-box-shadow:4px 4px  
4px 4px #A8BFF6; box-shadow:4px 4px 4px  
4px #A8BFF6 }
```

Background

The CSS property to change the background color of an element to Decimal 11059190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BFF6 }
```

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

```
.background{ background-color:#A8BFF6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor