

Converting Colors

Decimal(10088959)

Have a look what the booklet for
Decimal(10088959) contains.

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Color

Decimal(10088959)

Conversions

Conversions Part 1

Format	Color
Hex	99F1FF
RGB	153, 241, 255
RGB Percent	60%, 95%, 100%
CMY	0.4000, 0.0549, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	188°, 100%, 80%
HSV	188°, 40%, 100%
XYZ	62.6422, 76.9029, 106.1499
YIQ	216.2840, -56.9420, -14.3020

Conversions

Conversions Part 2

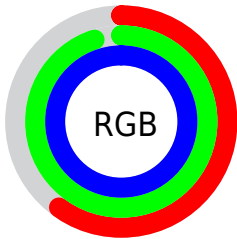
Format	Color
RYB	153, 200, 255
Decimal	10088959
CIELab	90.28, -22.97, -15.08
CIElCh	90, 27.473, 213.283
Yxy	76.9029, 0.2550, 0.3130
Android (android.graphics.Color)	4288279039 (0xFF99F1FF)
YUV	216.2840, 19.0870, -55.5001
Hunter-Lab	87.6943, -25.9581, -10.3818

Details

The Decimal color **10088959** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16754585**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **13893631**, and **6339014** is the 20% darker color. If you saturate the color by 10%, you get **8449791**, and if you desaturate by 10%, it is **11793919**.

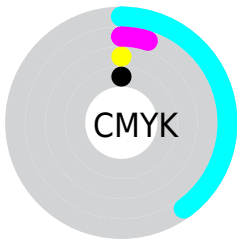
Distribution



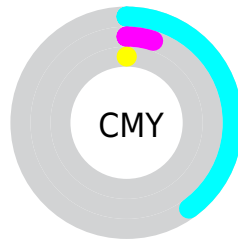
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (78%)
- Blue (100%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)

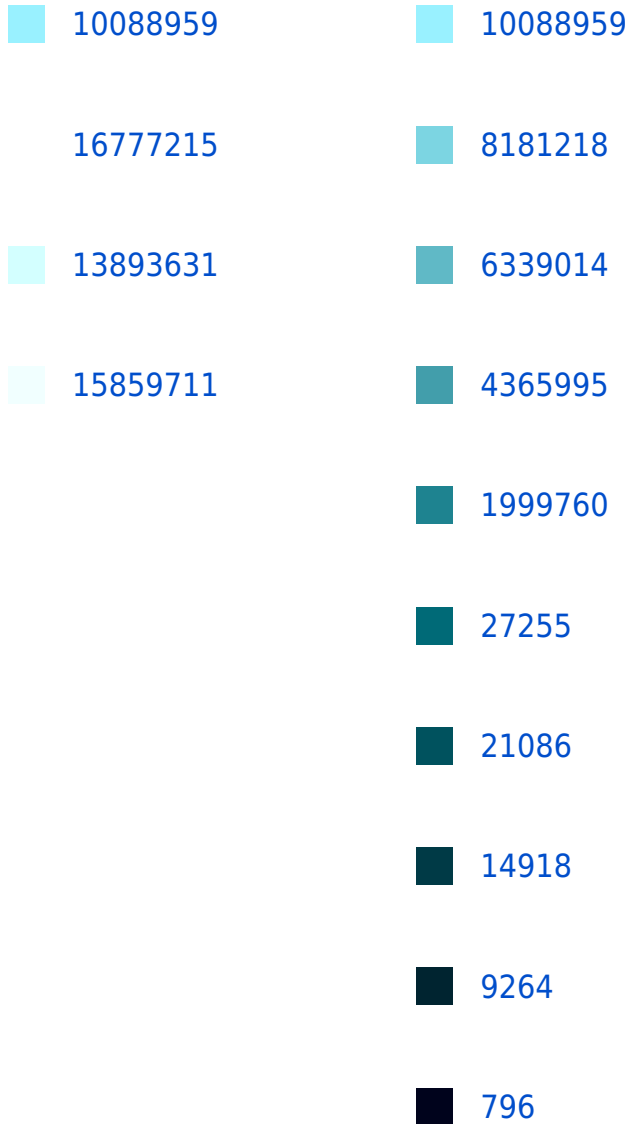


- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10088959 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 10088959 by changing the saturation by 10% instead.



■ 10088959

■ 10088959

■ 8449791

■ 11793919

■ 6744831

■ 13433087

■ 5105663

■ 15138047

■ 3400703

16777215

■ 1695999

■ 56575

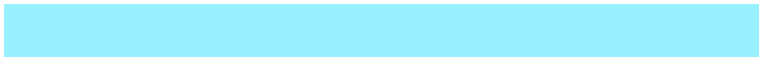
Harmonies

Analogous

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



10613477



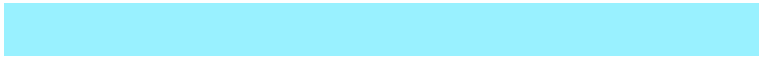
10088959



11070719

Triad

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



10088959



16766203



16048815

Complementary

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



10088959



16754585

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.



16767669



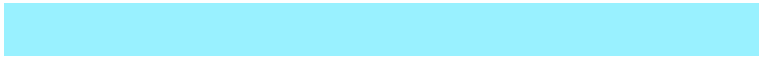
10088959



16765153

Square

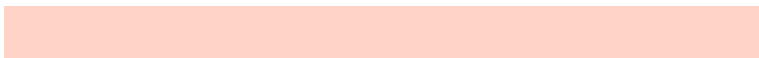
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10088959



15457279



16765896



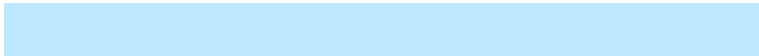
14150327

Rectangle

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



10088959



12380159



16765896



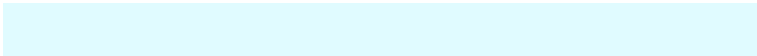
16637871

Sweetspot

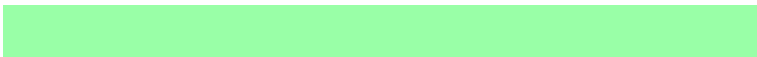
The Sweet Spot groups the original color and five complimentary colors.



10088959



14744575



10092455



7241088



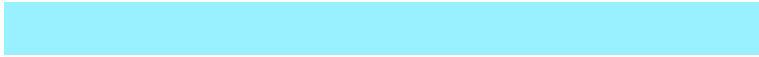
0



8421504

Same Dimension

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



10088959



8777471



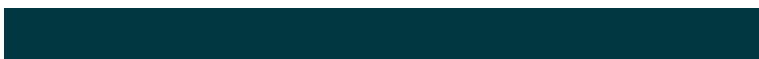
10075903



7569024



42431



14144

Inverse Universe

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



16751089



16745966



16767641



8418174



12517541



4194359

Previews

White Background



This preview shows how the Decimal color 10088959 looks on a white background.

Color Contrast Check

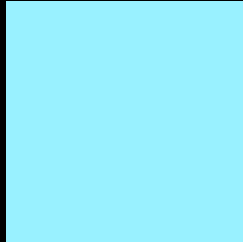
Large Text (above 18pt) WCAG AA × Fail

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 10088959 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 10088959 Background



This preview shows how black text looks on a background with the Decimal color 10088959.




This preview shows how white text looks on a background with the Decimal color 10088959.

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



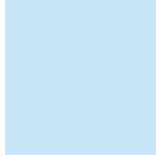


Tritanopia
11005695

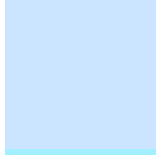
Trichromacy



Original Color
10088959



Protanomaly
13101049



Deuteranomaly
13362431

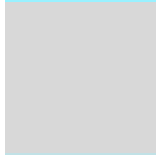


Tritanomaly
10678271

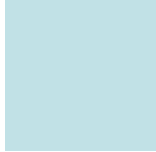
Monochromacy



Original Color
10088959



Achromatopsia
14211288



Achromatomaly
12706278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10088959 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 #99F1FF looks like.

```
.text, #text, p{  
  color:#99F1FF  
}
```

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 #99F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F1FF
}
```

Border

The CSS property to change the border of an element to Decimal 10088959 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
#99F1FF }
```

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

```
.border{ border-color:#99F1FF }
```

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

Here you see how a box with a 4 pixel #99F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F1FF; -webkit-box-shadow:4px 4px  
4px 4px #99F1FF; box-shadow:4px 4px 4px  
4px #99F1FF }
```

Background

The CSS property to change the background color of an element to Decimal 10088959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F1FF }
```

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

```
.background{ background-color:#99F1FF }
```

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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