

Converting Colors

Decimal(10868726)

Have a look what the booklet for
Decimal(10868726) contains.

Decimal(10868726)	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(10868726)

Conversions

Conversions Part 1

Format	Color
Hex	A5D7F6
RGB	165, 215, 246
RGB Percent	65%, 84%, 96%
CMY	0.3529, 0.1569, 0.0353
CMYK	0.33, 0.13, 0.00, 0.04
HSL	203°, 82%, 81%
HSV	203°, 33%, 96%
XYZ	56.4520, 63.2540, 96.4227
YIQ	203.5840, -39.7510, -0.9590

Conversions

Conversions Part 2

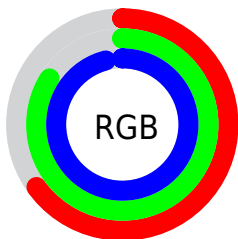
Format	Color
R_{YB}	165, 196, 246
Decimal	10868726
CIE _{Lab}	83.58, -8.91, -20.38
CIE _{LCh}	84, 22.242, 246.371
Yxy	63.2540, 0.2612, 0.2927
Android (android.graphics.Color)	4289058806 (0xFFA5D7F6)
YUV	203.5840, 20.9111, -33.8382
Hunter-Lab	79.5324, -12.4825, -16.2087

Details

The Decimal color **10868726** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16172197**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **14614527**, and **7250110** is the 20% darker color. If you saturate the color by 10%, you get **9228022**, and if you desaturate by 10%, it is **12509430**.

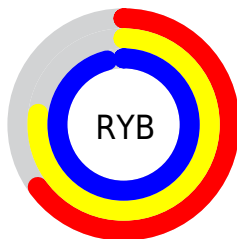
Distribution



Red (65%)

Green (84%)

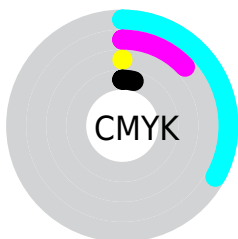
Blue (96%)



Red (65%)

Yellow (77%)

Blue (96%)

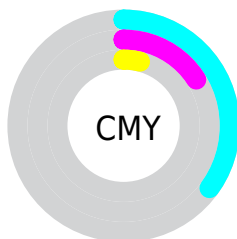


Cyan (33%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (35%)

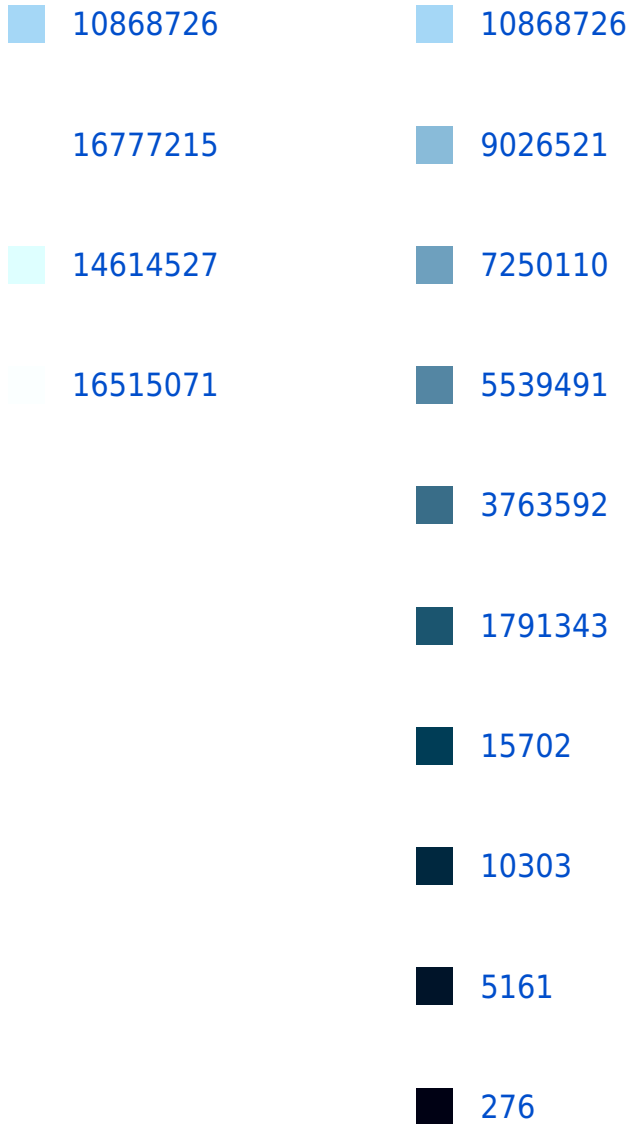
Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10868726 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 10868726 by changing the saturation by 10% instead.



■ 10868726

■ 10868726

■ 9228022

■ 12509430

■ 7652598

■ 14084854

■ 6011894

■ 15725558

■ 4436470

■ 16776694

■ 2795766

■ 16777206

■ 1155062

■ 39158

Harmonies

Analogous

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



10017768



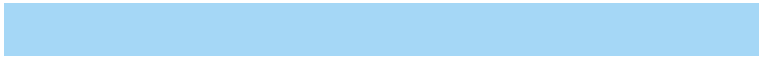
10868726



12505594

Triad

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



10868726



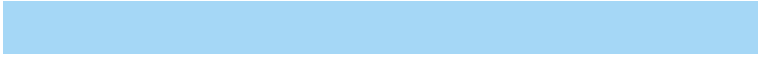
16499404



12900270

Complementary

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



10868726



16172197

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.



14471335



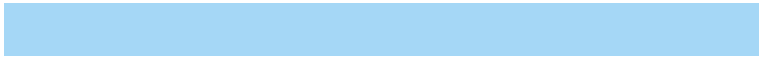
10868726



16434360

Square

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



10868726



15713506



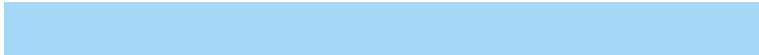
15714731



11393983

Rectangle

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



10868726



13749494



15714731



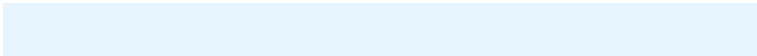
13489579

Sweetspot

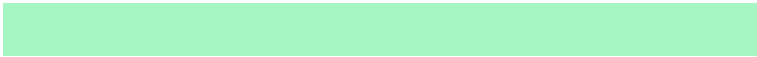
The Sweet Spot groups the original color and five complimentary colors.



10868726



15136255



10876611



7371392



0



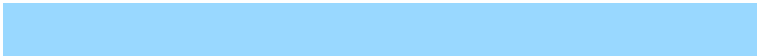
8421504

Same Dimension

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



10868726



10082559



10858742



7239290



29626



9275

Inverse Universe

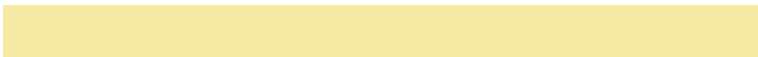
The Inverse Universe completely reimagines the original color for something new.



16164311



16751064



16182181



8023670



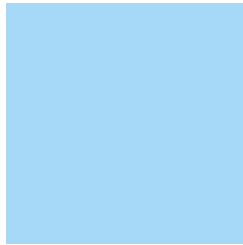
12189811



3866660

Previews

White Background



This preview shows how the Decimal color 10868726 looks on a white background.

Color Contrast Check

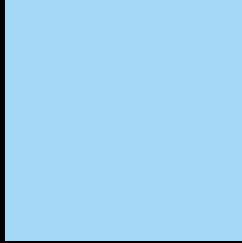
Large Text (above 18pt) WCAG AA × Fail

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 10868726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

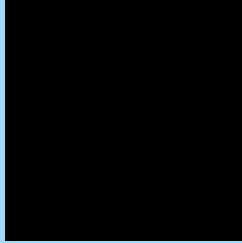
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

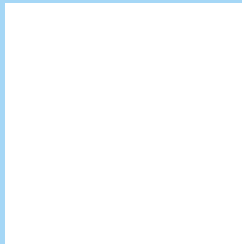
Any Text WCAG AAA ✓ Pass

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

Decimal 10868726 Background



This preview shows how black text looks on a background with the Decimal color 10868726.

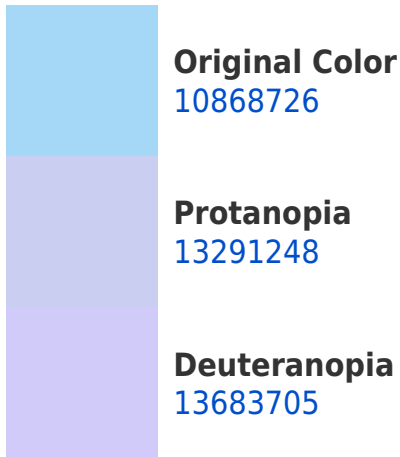



This preview shows how white text looks on a background with the Decimal color 10868726.

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](#).

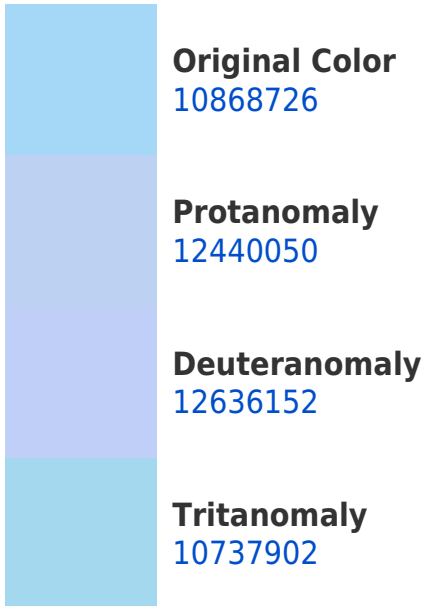
Dichromacy



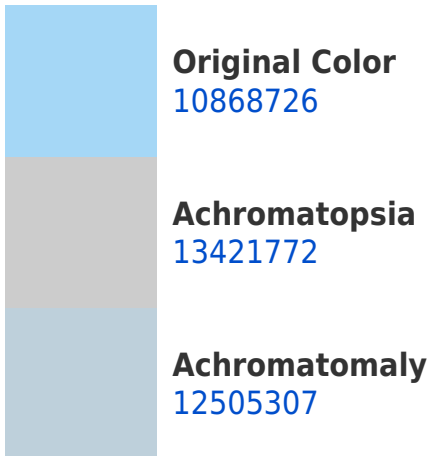


Tritanopia
10672618

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10868726 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 #A5D7F6 looks like.

```
.text, #text, p{  
    color:#A5D7F6  
}
```

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 #A5D7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D7F6  
}
```

Border

The CSS property to change the border of an element to Decimal 10868726 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  
#A5D7F6 }
```

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

```
.border{ border-color:#A5D7F6 }
```

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

Here you see how a box with a 4 pixel #A5D7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D7F6; -webkit-box-shadow:4px 4px  
4px 4px #A5D7F6; box-shadow:4px 4px 4px  
4px #A5D7F6 }
```

Background

The CSS property to change the background color of an element to Decimal 10868726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D7F6 }
```

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

```
.background{ background-color:#A5D7F6 }
```

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