

Converting Colors

Decimal(10868709)

Have a look what the booklet for
Decimal(10868709) contains.

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Color

Decimal(10868709)

Conversions

Conversions Part 1

Format	Color
Hex	A5D7E5
RGB	165, 215, 229
RGB Percent	65%, 84%, 90%
CMY	0.3529, 0.1569, 0.1020
CMYK	0.28, 0.06, 0.00, 0.10
HSL	193°, 55%, 77%
HSV	193°, 28%, 90%
XYZ	53.9603, 62.2574, 83.3016
YIQ	201.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

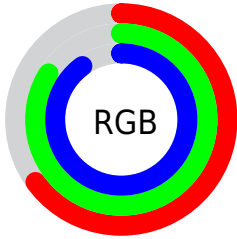
Format	Color
RYB	165, 193, 229
Decimal	10868709
CIELab	83.05, -12.93, -12.14
CIELCh	83, 17.735, 223.214
Yxy	62.2574, 0.2705, 0.3120
Android (android.graphics.Color)	4289058789 (0xFFA5D7E5)
YUV	201.6460, 13.4855, -32.1385
Hunter-Lab	78.9033, -16.0084, -7.3626

Details

The Decimal color **10868709** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15053733**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **14548991**, and **7315630** is the 20% darker color. If you saturate the color by 10%, you get **9360101**, and if you desaturate by 10%, it is **12377317**.

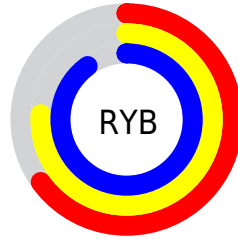
Distribution



Red (65%)

Green (84%)

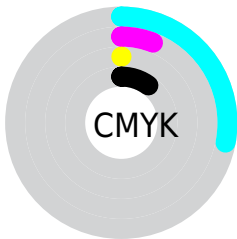
Blue (90%)



Red (65%)

Yellow (76%)

Blue (90%)

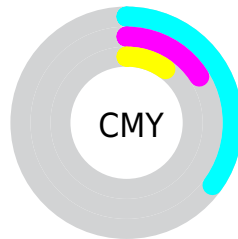


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (10%)



Cyan (35%)

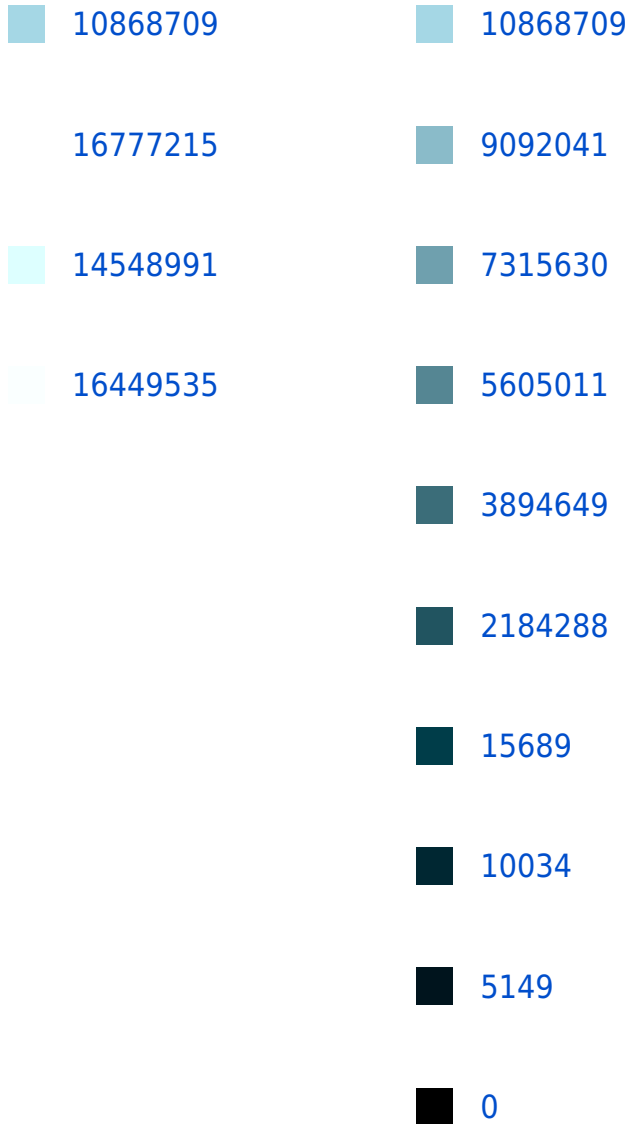
Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10868709 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 10868709 by changing the saturation by 10% instead.



10868709

10868709

9360101

12377317

7851493

13885925

6342885

15394533

4834277

16772069

3391205

16773349

1882597

16774629

373989

16775909

46053

16777189

Harmonies

Analogous

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



10869206



10868709



11719662

Triad

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



10868709



15451353



13947054

Complementary

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



10868709



15053733

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.



15059887



10868709



15909832

Square

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



10868709



14403815



15779513



12703158

Rectangle

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



10868709



12570864



15779513



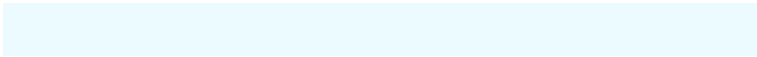
14339758

Sweetspot

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



10868709



15465471



10872243



7568768



0



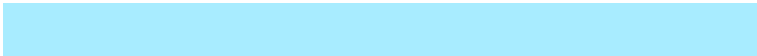
8421504

Same Dimension

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



10868709



11070719



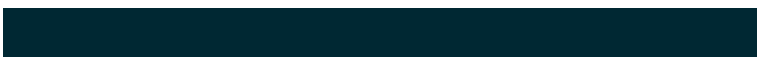
10860517



6778995



35763



10291

Inverse Universe

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



15050199



16754924



15061925



7563120



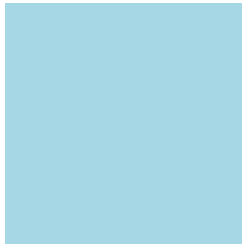
11731083



3342376

Previews

White Background



This preview shows how the Decimal color 10868709 looks on a white background.

Color Contrast Check

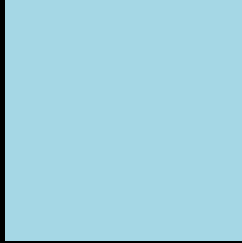
Large Text (above 18pt) WCAG AA × Fail

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 10868709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

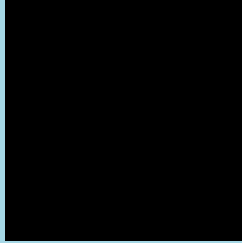
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

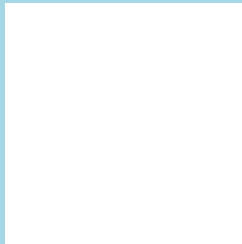
Any Text WCAG AAA ✓ Pass

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

Decimal 10868709 Background



This preview shows how black text looks on a background with the Decimal color 10868709.

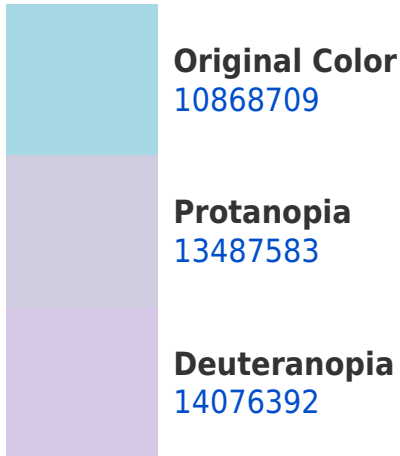



This preview shows how white text looks on a background with the Decimal color 10868709.

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
10934248

Trichromacy



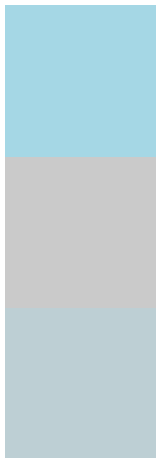
Original Color
10868709

Protanomaly
12505569

Deuteranomaly
12898023

Tritanomaly
10934247

Monochromacy



Original Color
10868709

Achromatopsia
13290186

Achromatomaly
12439508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10868709 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 #A5D7E5 looks like.

```
.text, #text, p{  
    color:#A5D7E5  
}
```

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 #A5D7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D7E5
}
```

Border

The CSS property to change the border of an element to Decimal 10868709 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
#A5D7E5 }
```

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

```
.border{ border-color:#A5D7E5 }
```

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

Here you see how a box with a 4 pixel #A5D7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D7E5; -webkit-box-shadow:4px 4px  
4px 4px #A5D7E5; box-shadow:4px 4px 4px  
4px #A5D7E5 }
```

Background

The CSS property to change the background color of an element to Decimal 10868709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D7E5 }
```

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

```
.background{ background-color:#A5D7E5 }
```

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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