

Converting Colors

Decimal(10872820)

Have a look what the booklet for
Decimal(10872820) contains.

Decimal(10872820)	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(10872820)

Conversions

Conversions Part 1

Format	Color
Hex	A5E7F4
RGB	165, 231, 244
RGB Percent	65%, 91%, 96%
CMY	0.3529, 0.0941, 0.0431
CMYK	0.32, 0.05, 0.00, 0.04
HSL	190°, 78%, 80%
HSV	190°, 32%, 96%
XYZ	60.4221, 71.6828, 96.2395
YIQ	212.7480, -43.5090, -9.9490

Conversions

Conversions Part 2

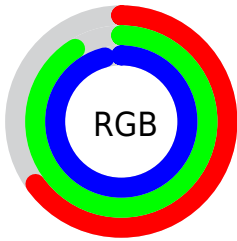
Format	Color
RYB	165, 201, 244
Decimal	10872820
CIELab	87.82, -17.56, -12.95
CIELCh	88, 21.816, 216.398
Yxy	71.6828, 0.2646, 0.3139
Android (android.graphics.Color)	4289062900 (0xFFA5E7F4)
YUV	212.7480, 15.4072, -41.8750
Hunter-Lab	84.6657, -20.7776, -8.1290

Details

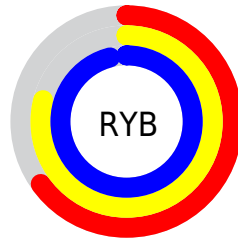
The Decimal color **10872820** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16036517**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **14614527**, and **7253948** is the 20% darker color. If you saturate the color by 10%, you get **9298932**, and if you desaturate by 10%, it is **12446708**.

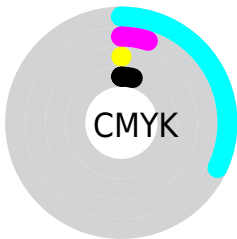
Distribution



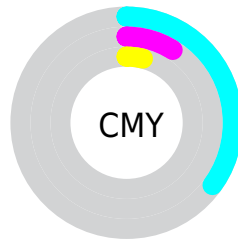
- Red (65%)
- Green (91%)
- Blue (96%)



- Red (65%)
- Yellow (79%)
- Blue (96%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)

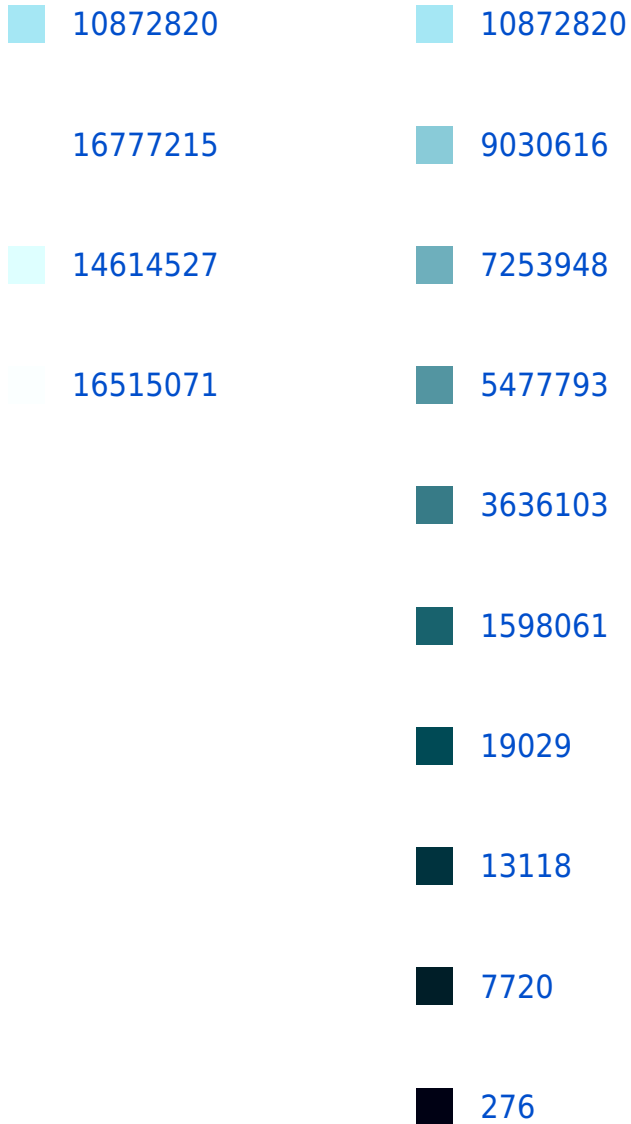


- Cyan (35%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10872820 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 10872820 by changing the saturation by 10% instead.



■ 10872820

■ 10872820

■ 9298932

■ 12446708

■ 7659508

■ 14086132

■ 6085620

■ 15660020

■ 4446196

■ 16775156

■ 2872308

■ 16776180

■ 1298420

■ 16777204

■ 52468

Harmonies

Analogous

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



11135200



10872820



11723775

Triad

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



10872820



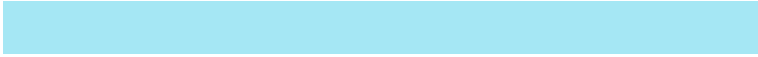
16503021



15260851

Complementary

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



10872820



16036517

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.



16504247



10872820



16764632

Square

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



10872820



15128062



16765124



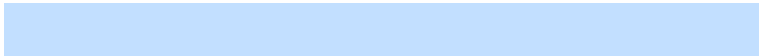
13755066

Rectangle

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



10872820



12771327



16765124



15719091

Sweetspot

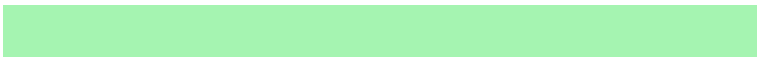
The Sweet Spot groups the original color and five complimentary colors.



10872820



15137791



10876081



7372160



0



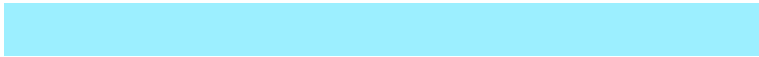
8421504

Same Dimension

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



10872820



10285055



10863092



7239802



40122



12603

Inverse Universe

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



16033255



16751855



16046245



8023672



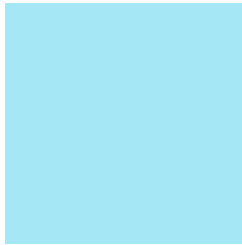
12189852



3866673

Previews

White Background



This preview shows how the Decimal color 10872820 looks on a white background.

Color Contrast Check

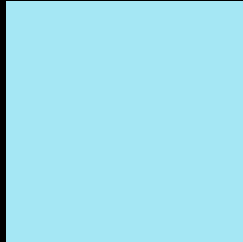
Large Text (above 18pt) WCAG AA × Fail

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 10872820 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 10872820 Background



This preview shows how black text looks on a background with the Decimal color 10872820.




This preview shows how white text looks on a background with the Decimal color 10872820.

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



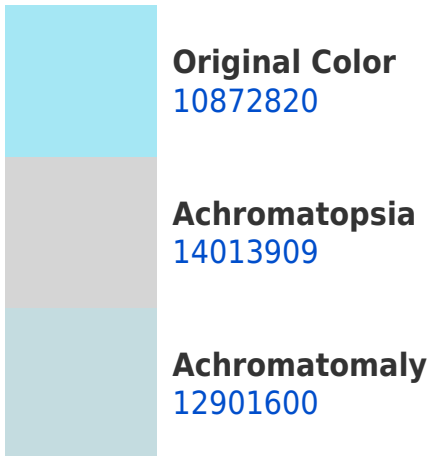


Tritanopia
10938105

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10872820 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 #A5E7F4 looks like.

```
.text, #text, p{  
    color:#A5E7F4  
}
```

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 #A5E7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E7F4
}
```

Border

The CSS property to change the border of an element to Decimal 10872820 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
#A5E7F4 }
```

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

```
.border{ border-color:#A5E7F4 }
```

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

Here you see how a box with a 4 pixel #A5E7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E7F4; -webkit-box-shadow:4px 4px  
4px 4px #A5E7F4; box-shadow:4px 4px 4px  
4px #A5E7F4 }
```

Background

The CSS property to change the background color of an element to Decimal 10872820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E7F4 }
```

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

```
.background{ background-color:#A5E7F4 }
```

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