

Converting Colors

Decimal(10873595)

Have a look what the booklet for
Decimal(10873595) contains.

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Color

Decimal(10873595)

Conversions

Conversions Part 1

Format	Color
Hex	A5EAFB
RGB	165, 234, 251
RGB Percent	65%, 92%, 98%
CMY	0.3529, 0.0824, 0.0157
CMYK	0.34, 0.07, 0.00, 0.02
HSL	192°, 91%, 82%
HSV	192°, 34%, 98%
XYZ	62.3525, 73.8100, 102.2272
YIQ	215.3070, -46.5810, -9.3410

Conversions

Conversions Part 2

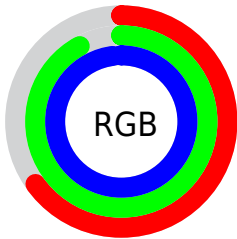
Format	Color
RYB	165, 203, 251
Decimal	10873595
CIELab	88.83, -17.41, -15.09
CIELCh	89, 23.043, 220.918
Yxy	73.8100, 0.2616, 0.3096
Android (android.graphics.Color)	4289063675 (0xFFA5EAFB)
YUV	215.3070, 17.5966, -44.1192
Hunter-Lab	85.9127, -20.7983, -10.4100

Details

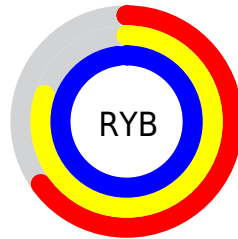
The Decimal color **10873595** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16496293**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **14614527**, and **7189186** is the 20% darker color. If you saturate the color by 10%, you get **9233915**, and if you desaturate by 10%, it is **12513275**.

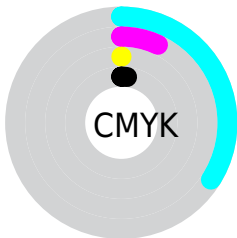
Distribution



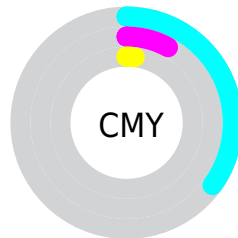
- Red (65%)
- Green (92%)
- Blue (98%)



- Red (65%)
- Yellow (80%)
- Blue (98%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)

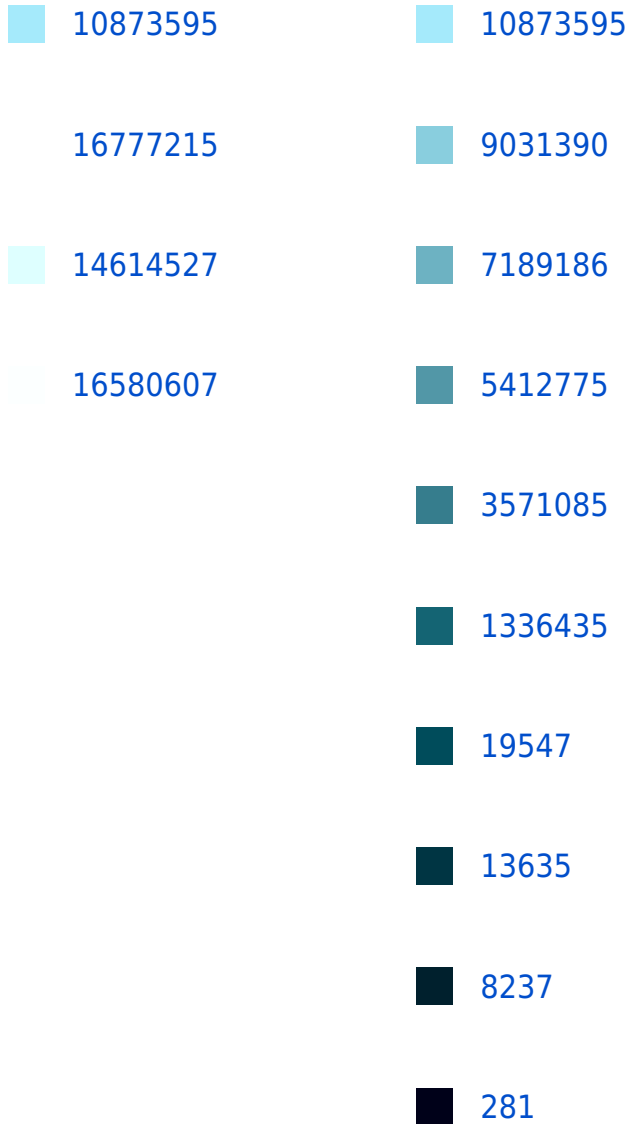


- Cyan (35%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10873595 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 10873595 by changing the saturation by 10% instead.



■ 10873595

■ 10873595

■ 9233915

■ 12513275

■ 7594235

■ 14152955

■ 5954555

■ 15792635

■ 4314875

■ 16776955

■ 2675195

■ 16777211

■ 969979

■ 51707

Harmonies

Analogous

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



10939623



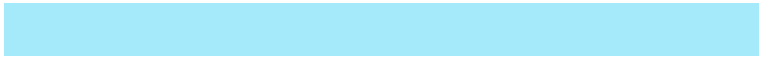
10873595



11920895

Triad

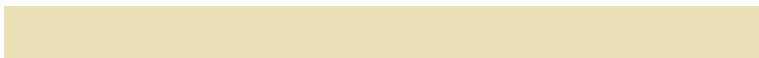
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10873595



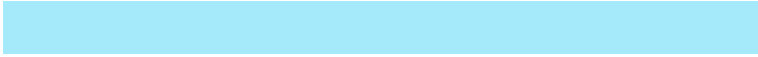
16765422



15261876

Complementary

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



10873595



16496293

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.



16636342



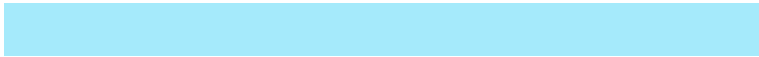
10873595



16765144

Square

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



10873595



15587327



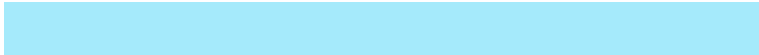
16765891



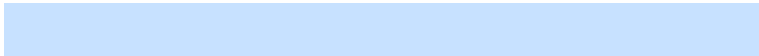
13625277

Rectangle

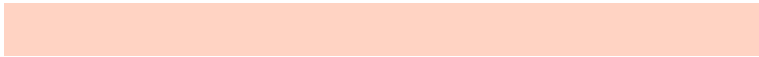
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10873595



13099519



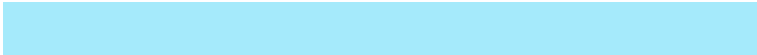
16765891



15720115

Sweetspot

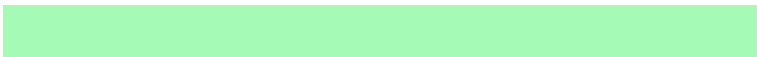
The Sweet Spot groups the original color and five complimentary colors.



10873595



15137535



10877877



7371904



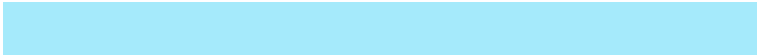
0



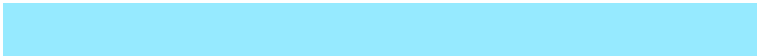
8421504

Same Dimension

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



10873595



9890559



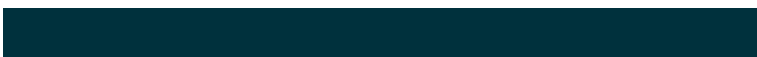
10862843



7371389



38845



12605

Inverse Universe

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



16492010



16750314



16507045



8220794



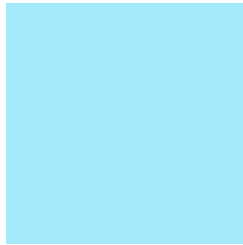
12386455



3997745

Previews

White Background



This preview shows how the Decimal color 10873595 looks on a white background.

Color Contrast Check

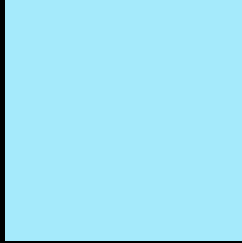
Large Text (above 18pt) WCAG AA × Fail

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 10873595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

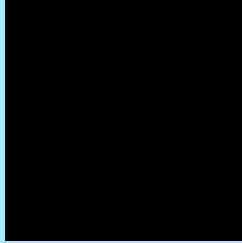
Any Text WCAG AA ✓ Pass

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 10873595 Background



This preview shows how black text looks on a background with the Decimal color 10873595.



This preview shows how white text looks on a background with the Decimal color 10873595.

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



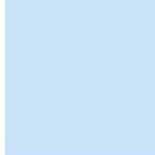


Tritanopia
10873597

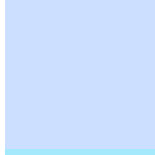
Trichromacy



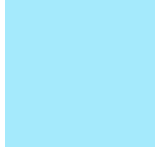
Original Color
10873595



Protanomaly
13165302



Deuteranomaly
13492222

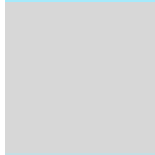


Tritanomaly
10873596

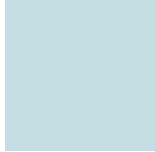
Monochromacy



Original Color
10873595



Achromatopsia
14145495



Achromatomaly
12967652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10873595 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 #A5EAFB looks like.

```
.text, #text, p{  
    color:#A5EAFB  
}
```

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 #A5EAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EAFB
}
```

Border

The CSS property to change the border of an element to Decimal 10873595 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
#A5EAFB }
```

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

```
.border{ border-color:#A5EAFB }
```

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

Here you see how a box with a 4 pixel #A5EAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EAFB; -webkit-box-shadow:4px 4px  
4px 4px #A5EAFB; box-shadow:4px 4px 4px  
4px #A5EAFB }
```

Background

The CSS property to change the background color of an element to Decimal 10873595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EAFB }
```

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

```
.background{ background-color:#A5EAFB }
```

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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