

Converting Colors

Decimal(11849442)

Have a look what the booklet for
Decimal(11849442) contains.

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Color

Decimal(11849442)

Conversions

Conversions Part 1

Format	Color
Hex	B4CEE2
RGB	180, 206, 226
RGB Percent	71%, 81%, 89%
CMY	0.2941, 0.1922, 0.1137
CMYK	0.20, 0.09, 0.00, 0.11
HSL	206°, 44%, 80%
HSV	206°, 20%, 89%
XYZ	54.6212, 59.3369, 80.5258
YIQ	200.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

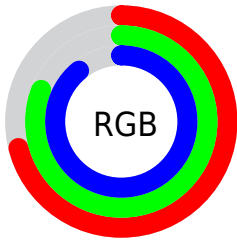
Format	Color
R_{YB}	180, 197, 226
Decimal	11849442
CIE _{Lab}	81.48, -4.46, -12.80
CIE _{LCh}	81, 13.557, 250.795
Yxy	59.3369, 0.2809, 0.3051
Android (android.graphics.Color)	4290039522 (0xFFB4CEE2)
YUV	200.5060, 12.5685, -17.9838
Hunter-Lab	77.0304, -8.2315, -8.0591

Details

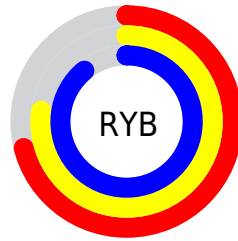
The Decimal color **11849442** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14862516**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **15532031**, and **8362155** is the 20% darker color. If you saturate the color by 10%, you get **10339554**, and if you desaturate by 10%, it is **13359330**.

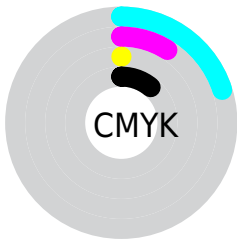
Distribution



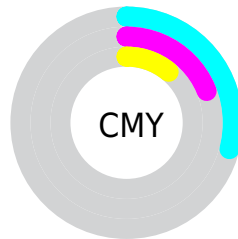
- Red (71%)
- Green (81%)
- Blue (89%)



- Red (71%)
- Yellow (77%)
- Blue (89%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)

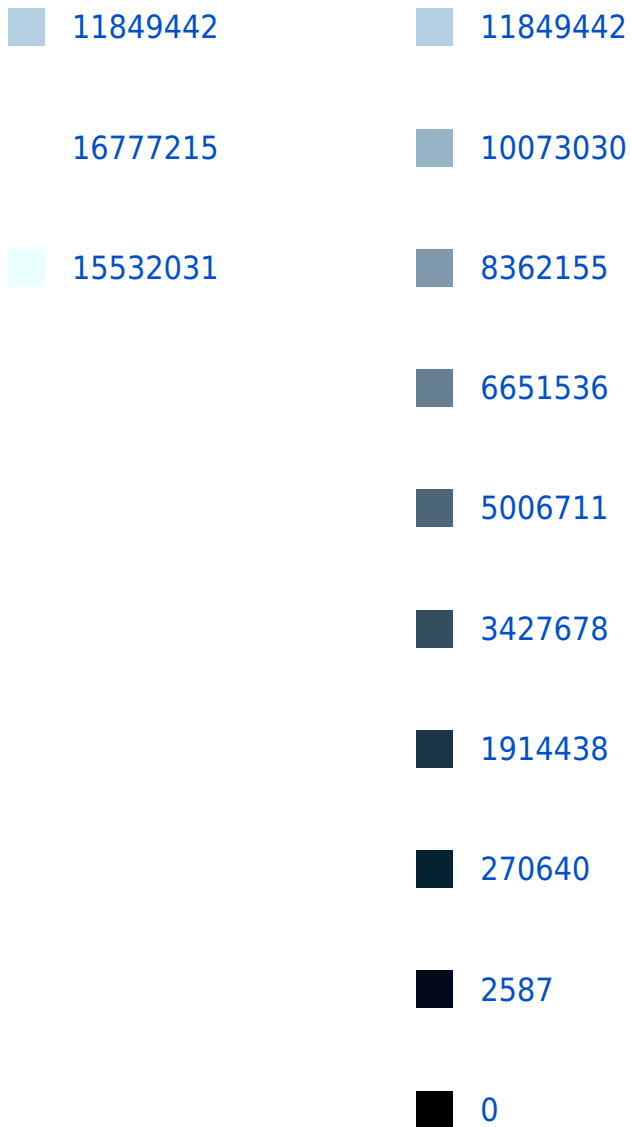


- Cyan (29%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11849442 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 11849442 by changing the saturation by 10% instead.



■ 11849442

■ 11849442

■ 10339554

■ 13359330

■ 8895202

■ 14803682

■ 7385570

■ 16313314

■ 5941218

■ 16774626

■ 4431330

■ 16777186

■ 2921442

■ 1477090

■ 32994

Harmonies

Analogous

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



11260379



11849442



12831459

Triad

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



11849442



15057606



12701623

Complementary

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



11849442



14862516

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.



13683634



11849442



14992314

Square

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



11849442



14664659



14534579



11850178

Rectangle

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



11849442



13486048



14534579



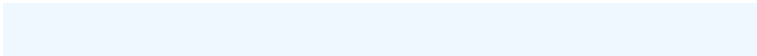
13029045

Sweetspot

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



11849442



15792383



11854536



7830656



0



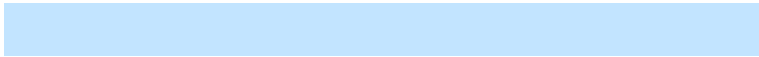
8421504

Same Dimension

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



11849442



12772607



11843554



6646640



25520



6960

Inverse Universe

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



14857422



16761572



14868404



7365995



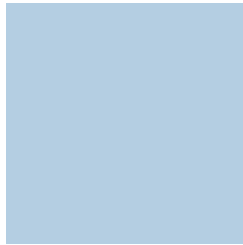
11534435



3145755

Previews

White Background



This preview shows how the Decimal color 11849442 looks on a white background.

Color Contrast Check

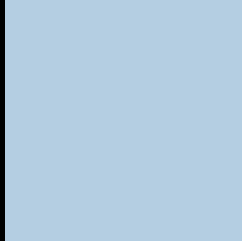
Large Text (above 18pt) WCAG AA × Fail

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 11849442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

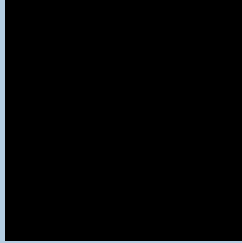
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

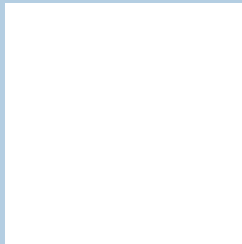
Any Text WCAG AAA ✓ Pass

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

Decimal 11849442 Background



This preview shows how black text looks on a background with the Decimal color 11849442.



This preview shows how white text looks on a background with the Decimal color 11849442.

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](#).

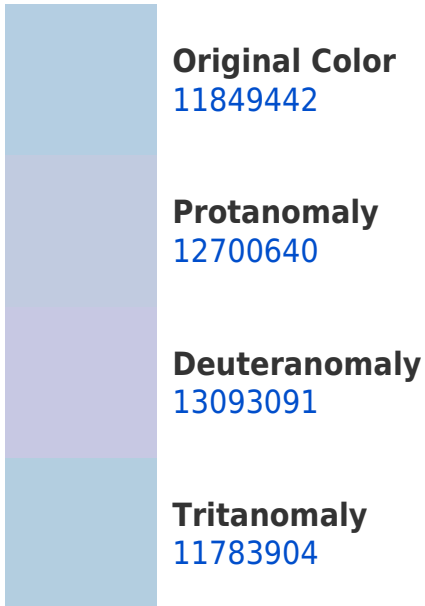
Dichromacy



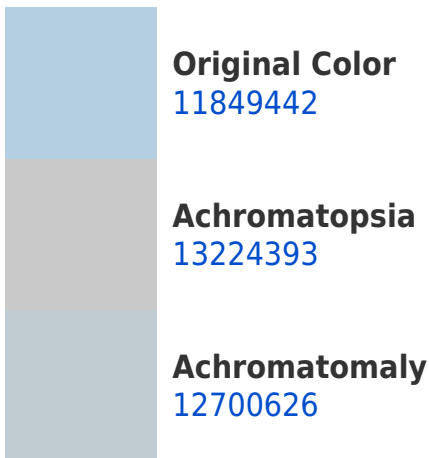


Tritanopia
11783903

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11849442 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 #B4CEE2 looks like.

```
.text, #text, p{  
    color:#B4CEE2  
}
```

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 #B4CEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CEE2
}
```

Border

The CSS property to change the border of an element to Decimal 11849442 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
#B4CEE2 }
```

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

```
.border{ border-color:#B4CEE2 }
```

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

Here you see how a box with a 4 pixel #B4CEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CEE2; -webkit-box-shadow:4px 4px  
4px 4px #B4CEE2; box-shadow:4px 4px 4px  
4px #B4CEE2 }
```

Background

The CSS property to change the background color of an element to Decimal 11849442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CEE2 }
```

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

```
.background{ background-color:#B4CEE2 }
```

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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