

Converting Colors

Decimal(11849203)

Have a look what the booklet for
Decimal(11849203) contains.

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Color

Decimal(11849203)

Conversions

Conversions Part 1

Format	Color
Hex	B4CDF3
RGB	180, 205, 243
RGB Percent	71%, 80%, 95%
CMY	0.2941, 0.1961, 0.0471
CMYK	0.26, 0.16, 0.00, 0.05
HSL	216°, 72%, 83%
HSV	216°, 26%, 95%
XYZ	56.8314, 59.8370, 93.3484
YIQ	201.8570, -27.0980, 6.5180

Conversions

Conversions Part 2

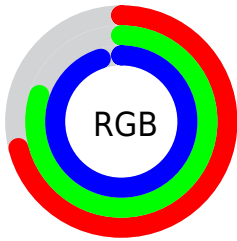
Format	Color
R _Y B	180, 198, 243
Decimal	11849203
CIE Lab	81.75, -0.10, -21.46
CIE LCh	82, 21.463, 269.724
Yxy	59.8370, 0.2706, 0.2849
Android (android.graphics.Color)	4290039283 (0xFFB4CDF3)
YUV	201.8570, 20.2835, -19.1686
Hunter-Lab	77.3544, -4.2283, -17.4009

Details

The Decimal color **11849203** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15981236**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **15597567**, and **8296379** is the 20% darker color. If you saturate the color by 10%, you get **10272499**, and if you desaturate by 10%, it is **13425907**.

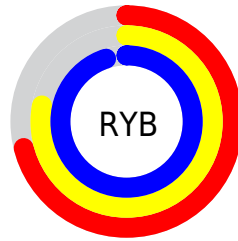
Distribution



Red (71%)

Green (80%)

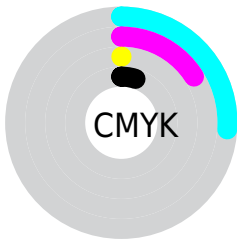
Blue (95%)



Red (71%)

Yellow (78%)

Blue (95%)

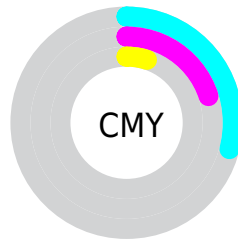


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11849203 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 11849203 by changing the saturation by 10% instead.

■ 11849203

■ 11849203

16777215

■ 10072791

■ 15597567

■ 8296379

■ 6585760

■ 4940933

■ 3296364

■ 1586772

■ 8508

■ 2343

■ 272

■ 11849203

■ 11849203

■ 10272499

■ 13425907

■ 8630515

■ 15067891

■ 7053811

■ 16644595

■ 5477107

■ 16777203

■ 3900659

■ 2258419

■ 681715

■ 24819

Harmonies

Analogous

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



10408941



11849203



13616878

Triad

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



11849203



16105144



11457974

Complementary

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



11849203



15981236

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.



12964008



11849203



15516585

Square

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



11849203



15973836



14404259



10278858

Rectangle

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



11849203



14664421



14404259



11981745

Sweetspot

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



11849203



15463423



11858906



7567488



0



8421504

Same Dimension

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



11849203



11587583



12236019



7238522



19130



5947

Inverse Universe

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



15971533



16756943



15594420



8023667



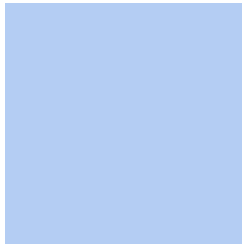
12189770



3866647

Previews

White Background



This preview shows how the Decimal color 11849203 looks on a white background.

Color Contrast Check

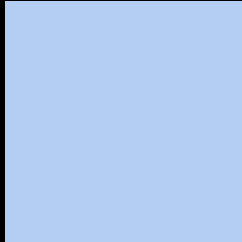
Large Text (above 18pt) WCAG AA × Fail

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 11849203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

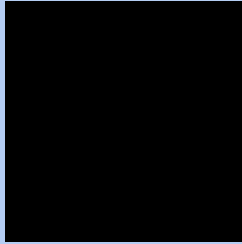
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

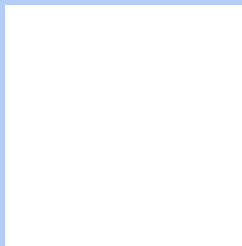
Any Text WCAG AAA ✓ Pass

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

Decimal 11849203 Background



This preview shows how black text looks on a background with the Decimal color 11849203.

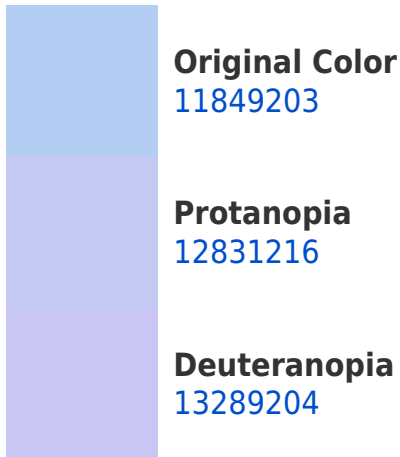


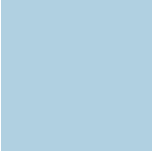
This preview shows how white text looks on a background with the Decimal color 11849203.

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



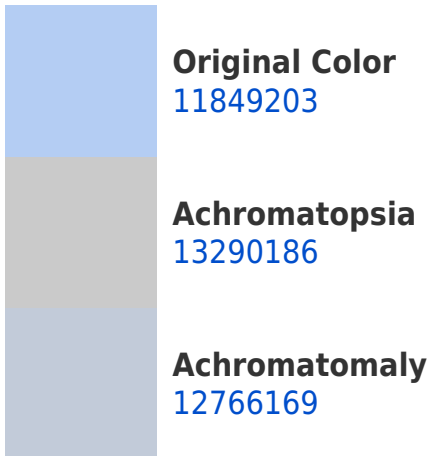


Tritanopia
11587809

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11849203 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 #B4CDF3 looks like.

```
.text, #text, p{  
    color:#B4CDF3  
}
```

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 #B4CDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CDF3
}
```

Border

The CSS property to change the border of an element to Decimal 11849203 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
#B4CDF3 }
```

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

```
.border{ border-color:#B4CDF3 }
```

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

Here you see how a box with a 4 pixel #B4CDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CDF3; -webkit-box-shadow:4px 4px  
4px 4px #B4CDF3; box-shadow:4px 4px 4px  
4px #B4CDF3 }
```

Background

The CSS property to change the background color of an element to Decimal 11849203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CDF3 }
```

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

```
.background{ background-color:#B4CDF3 }
```

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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