

Converting Colors

Decimal(12179958)

Have a look what the booklet for
Decimal(12179958) contains.

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Color

Decimal(12179958)

Conversions

Conversions Part 1

Format	Color
Hex	B9D9F6
RGB	185, 217, 246
RGB Percent	73%, 85%, 96%
CMY	0.2745, 0.1490, 0.0353
CMYK	0.25, 0.12, 0.00, 0.04
HSL	209°, 77%, 85%
HSV	209°, 25%, 96%
XYZ	61.4550, 66.5938, 96.8036
YIQ	210.7380, -28.3810, 2.2350

Conversions

Conversions Part 2

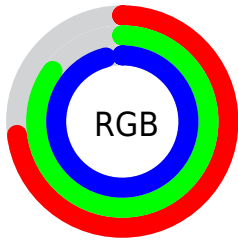
Format	Color
R _Y B	185, 206, 246
Decimal	12179958
CIE Lab	85.30, -4.27, -17.66
CIE LCh	85, 18.170, 256.396
Yxy	66.5938, 0.2733, 0.2962
Android (android.graphics.Color)	4290370038 (0xFFB9D9F6)
YUV	210.7380, 17.3842, -22.5722
Hunter-Lab	81.6050, -8.3843, -13.2090

Details

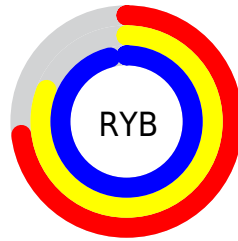
The Decimal color **12179958** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16176825**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **15925247**, and **8626878** is the 20% darker color. If you saturate the color by 10%, you get **10538486**, and if you desaturate by 10%, it is **13821430**.

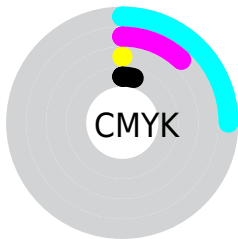
Distribution



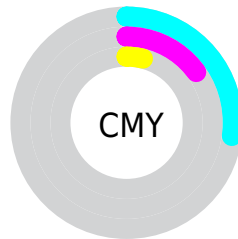
- Red (73%)
- Green (85%)
- Blue (96%)



- Red (73%)
- Yellow (81%)
- Blue (96%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12179958 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 12179958 by changing the saturation by 10% instead.

■ 12179958

16777215

■ 15925247

■ 12179958

■ 10403289

■ 8626878

■ 6916259

■ 5205896

■ 3561071

■ 1916758

■ 10559

■ 5417

■ 276

■ 12179958

■ 12179958

■ 10538486

■ 13821430

■ 8962806

■ 15397110

■ 7321334

■ 16776438

■ 5745398

■ 16777206

■ 4104182

■ 2462710

■ 886774

■ 33270

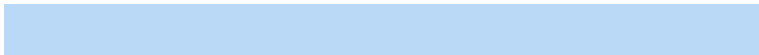
Harmonies

Analogous

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



11263469



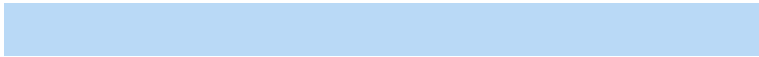
12179958



13554678

Triad

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



12179958



16435660



12967101

Complementary

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



12179958



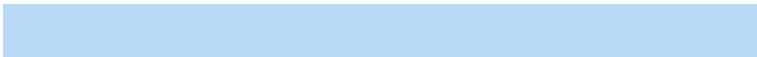
16176825

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.



14276532



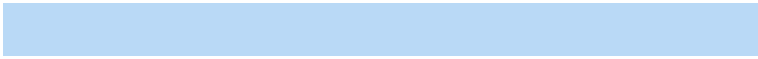
12179958



16174269

Square

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



12179958



15977182



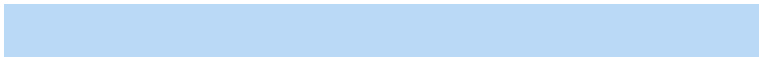
15389108



11788236

Rectangle

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



12179958



14536945



15389108



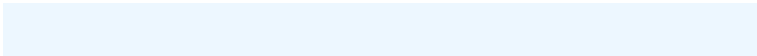
13425337

Sweetspot

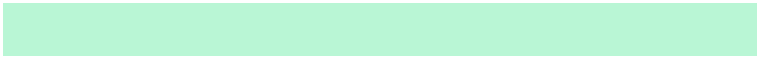
The Sweet Spot groups the original color and five complimentary colors.



12179958



15595519



12187349



7699328



0



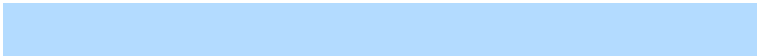
8421504

Same Dimension

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



12179958



11787263



12172278



7239034



25274



7995

Inverse Universe

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



16169433



16757723



16184505



8023669



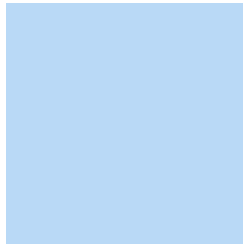
12189794



3866655

Previews

White Background



This preview shows how the Decimal color 12179958 looks on a white background.

Color Contrast Check

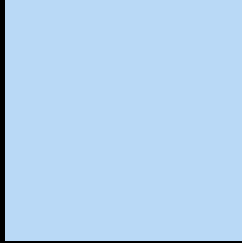
Large Text (above 18pt) WCAG AA × Fail

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 12179958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

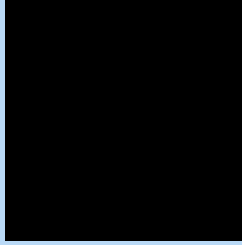
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

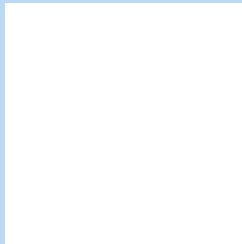
Any Text WCAG AAA ✓ Pass

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

Decimal 12179958 Background



This preview shows how black text looks on a background with the Decimal color 12179958.

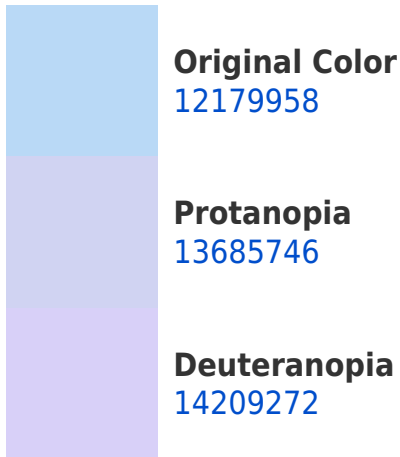


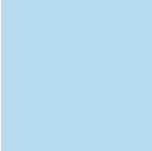
This preview shows how white text looks on a background with the Decimal color 12179958.

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
12049388

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12179958 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 #B9D9F6 looks like.

```
.text, #text, p{  
    color:#B9D9F6  
}
```

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 #B9D9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D9F6
}
```

Border

The CSS property to change the border of an element to Decimal 12179958 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
#B9D9F6 }
```

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

```
.border{ border-color:#B9D9F6 }
```

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

Here you see how a box with a 4 pixel #B9D9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D9F6; -webkit-box-shadow:4px 4px  
4px 4px #B9D9F6; box-shadow:4px 4px 4px  
4px #B9D9F6 }
```

Background

The CSS property to change the background color of an element to Decimal 12179958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D9F6 }
```

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

```
.background{ background-color:#B9D9F6 }
```

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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