

Converting Colors

Decimal(10598358)

Have a look what the booklet for
Decimal(10598358) contains.

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Color

Decimal(10598358)

Conversions

Conversions Part 1

Format	Color
Hex	A1B7D6
RGB	161, 183, 214
RGB Percent	63%, 72%, 84%
CMY	0.3686, 0.2824, 0.1608
CMYK	0.25, 0.14, 0.00, 0.16
HSL	215°, 39%, 74%
HSV	215°, 25%, 84%
XYZ	43.7690, 46.2991, 70.2481
YIQ	179.9560, -23.0630, 4.9770

Conversions

Conversions Part 2

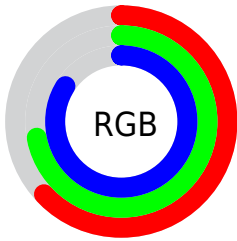
Format	Color
RYB	161, 177, 214
Decimal	10598358
CIELab	73.74, -0.70, -18.09
CIElCh	74, 18.108, 267.800
Yxy	46.2991, 0.2730, 0.2888
Android (android.graphics.Color)	4288788438 (0xFFA1B7D6)
YUV	179.9560, 16.7837, -16.6244
Hunter-Lab	68.0434, -4.2556, -13.5806

Details

The Decimal color **10598358** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14074017**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **14282751**, and **7111327** is the 20% darker color. If you saturate the color by 10%, you get **9218774**, and if you desaturate by 10%, it is **11977942**.

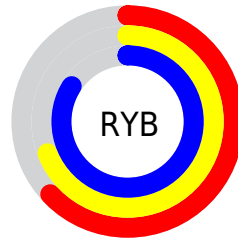
Distribution



Red (63%)

Green (72%)

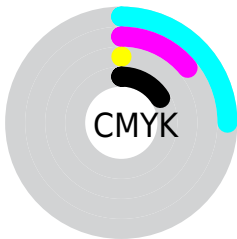
Blue (84%)



Red (63%)

Yellow (69%)

Blue (84%)

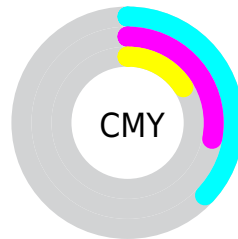


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10598358 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 10598358 by changing the saturation by 10% instead.

■ 10598358

■ 10598358

16777215

■ 8821946

■ 14282751

■ 7111327

■ 16121855

■ 5466501

■ 3887468

■ 2308691

■ 533820

■ 3878

■ 273

■ 0

■ 10598358

■ 10598358

■ 9218774

■ 11977942

■ 7773910

■ 13422806

■ 6394326

■ 14802390

■ 4949462

■ 16247254

■ 3569878

■ 16774870

■ 2190550

■ 16777174

■ 745430

■ 22998

Harmonies

Analogous

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



9419985



10598358



12038610

Triad

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



10598358



14199462



10403235

Complementary

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



10598358



14074017

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.



11647384



10598358



13741722

Square

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



10598358



14068407



12891284



9420723

Rectangle

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



10598358



12889804



12891284



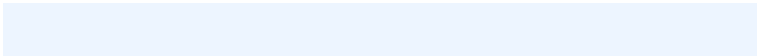
10861727

Sweetspot

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



10598358



15595007



10606272



7699072



0



8421504

Same Dimension

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



10598358



11784959



10854870



6317419



18347



4651

Inverse Universe

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



14066103



16757714



13817505



7037029



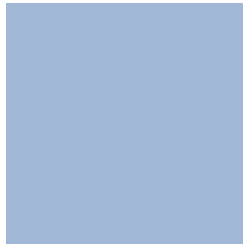
11206727



2818066

Previews

White Background



This preview shows how the Decimal color 10598358 looks on a white background.

Color Contrast Check

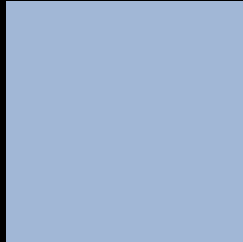
Large Text (above 18pt) WCAG AA × Fail

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 10598358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

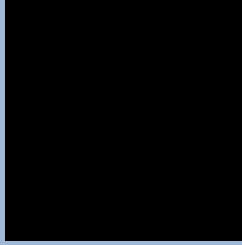
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

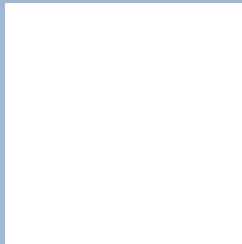
Any Text WCAG AAA ✓ Pass

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

Decimal 10598358 Background



This preview shows how black text looks on a background with the Decimal color 10598358.

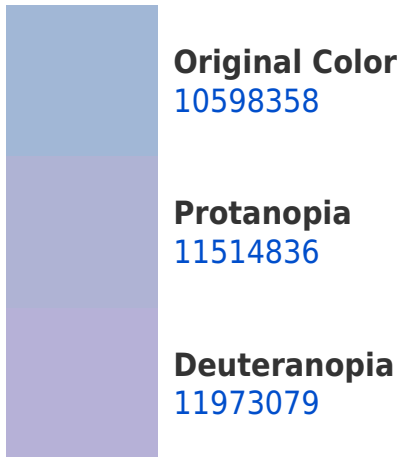


This preview shows how white text looks on a background with the Decimal color 10598358.

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
10402248

Trichromacy



Original Color
10598358

Protanomaly
11187413

Deuteranomaly
11449303

Tritanomaly
10467533

Monochromacy



Original Color
10598358

Achromatopsia
11842740

Achromatomaly
11384256

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10598358 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 #A1B7D6 looks like.

```
.text, #text, p{  
    color:#A1B7D6  
}
```

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 #A1B7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B7D6  
}
```

Border

The CSS property to change the border of an element to Decimal 10598358 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  
#A1B7D6 }
```

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

```
.border{ border-color:#A1B7D6 }
```

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

Here you see how a box with a 4 pixel #A1B7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B7D6; -webkit-box-shadow:4px 4px  
4px 4px #A1B7D6; box-shadow:4px 4px 4px  
4px #A1B7D6 }
```

Background

The CSS property to change the background color of an element to Decimal 10598358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B7D6 }
```

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

```
.background{ background-color:#A1B7D6 }
```

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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