

Converting Colors

Decimal(11973858)

Have a look what the booklet for
Decimal(11973858) contains.

Decimal(11973858)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11973858)

Conversions

Conversions Part 1

Format	Color
Hex	B6B4E2
RGB	182, 180, 226
RGB Percent	71%, 71%, 89%
CMY	0.2863, 0.2941, 0.1137
CMYK	0.19, 0.20, 0.00, 0.11
HSL	243°, 44%, 80%
HSV	243°, 20%, 89%
XYZ	49.3401, 48.0786, 78.6311
YIQ	185.8420, -13.5740, 14.7300

Conversions

Conversions Part 2

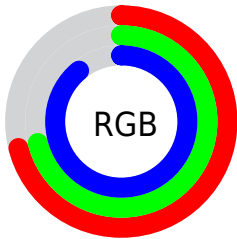
Format	Color
R_{YB}	182, 180, 226
Decimal	11973858
CIE _{Lab}	74.87, 10.14, -22.76
CIE _{LCh}	75, 24.914, 294.026
Yxy	48.0786, 0.2803, 0.2731
Android (android.graphics.Color)	4290163938 (0xFFB6B4E2)
YUV	185.8420, 19.7979, -3.3694
Hunter-Lab	69.3387, 5.6745, -18.6986

Details

The Decimal color **11973858** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14738100**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15658239**, and **8421291** is the 20% darker color. If you saturate the color by 10%, you get **10526178**, and if you desaturate by 10%, it is **13421538**.

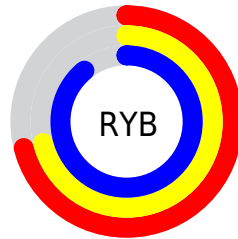
Distribution



Red (71%)

Green (71%)

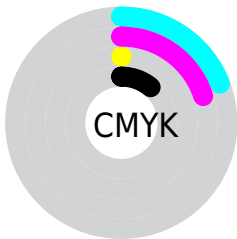
Blue (89%)



Red (71%)

Yellow (71%)

Blue (89%)

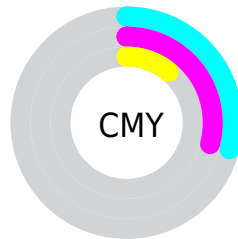


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11973858 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 11973858 by changing the saturation by 10% instead.

■ 11973858

16777215

■ 15658239

■ 11973858

■ 10197446

■ 8421291

■ 6776464

■ 5131894

■ 3553373

■ 2040390

■ 593199

■ 282

■ 0

■ 11973858

■ 11973858

■ 10526178

■ 13421538

■ 9144290

■ 14803426

■ 7696610

■ 16251106

■ 6314722

■ 16777186

■ 4867042

■ 3419362

■ 2037474

■ 655586

Harmonies

Analogous

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



9878757



11973858



13807059

Triad

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



11973858



14659220



8701363

Complementary

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



11973858



14738100

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.



10273437



11973858



13546891

Square

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



11973858



15182247



11976078



7849418

Rectangle

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



11973858



14592454



11976078



9159851

Sweetspot

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



11973858



15790335



11854050



7829376



0



8421504

Same Dimension

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



11973858



12894975



13481186



6645104



524464



131120

Inverse Universe

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



14857440



16761596



13230772



7366000



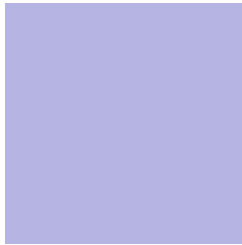
11534504



3145774

Previews

White Background



This preview shows how the Decimal color 11973858 looks on a white background.

Color Contrast Check

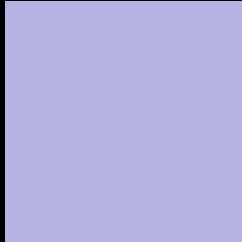
Large Text (above 18pt) WCAG AA × Fail

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 11973858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

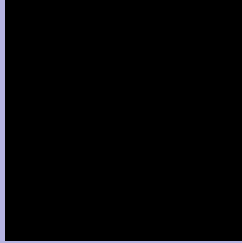
Any Text WCAG AA ✓ Pass

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 11973858 Background



This preview shows how black text looks on a background with the Decimal color 11973858.



This preview shows how white text looks on a background with the Decimal color 11973858.

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



Original Color

11973858

Protanopia

11450084

Deuteranopia

11908322



Tritanopia
11647431

Trichromacy



Original Color
11973858

Protanomaly
11646435

Deuteranomaly
11908322

Tritanomaly
11778001

Monochromacy



Original Color
11973858

Achromatopsia
12237498

Achromatomaly
12171465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11973858 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 #B6B4E2 looks like.

```
.text, #text, p{  
    color:#B6B4E2  
}
```

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 #B6B4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B4E2
}
```

Border

The CSS property to change the border of an element to Decimal 11973858 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
#B6B4E2 }
```

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

```
.border{ border-color:#B6B4E2 }
```

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

Here you see how a box with a 4 pixel #B6B4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B4E2; -webkit-box-shadow:4px 4px  
4px 4px #B6B4E2; box-shadow:4px 4px 4px  
4px #B6B4E2 }
```

Background

The CSS property to change the background color of an element to Decimal 11973858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B4E2 }
```

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

```
.background{ background-color:#B6B4E2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor