

Converting Colors

Decimal(12759790)

Have a look what the booklet for
Decimal(12759790) contains.

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Color

Decimal(12759790)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C2B2EE |
| RGB | 194, 178, 238 |
| RGB Percent | 76%, 70%, 93% |
| CMY | 0.2392, 0.3020, 0.0667 |
| CMYK | 0.18, 0.25, 0.00, 0.07 |
| HSL | 256°, 64%, 82% |
| HSV | 256°, 25%, 93% |
| XYZ | 53.6011, 49.4832, 87.6150 |
| YIQ | 189.6240, -9.7240, 22.0520 |

Conversions

Conversions Part 2

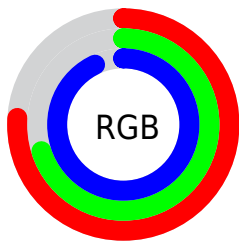
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 178, 238 |
| Decimal | 12759790 |
| CIELab | 75.75, 17.62, -27.83 |
| CIELCh | 76, 32.939, 302.330 |
| Yxy | 49.4832, 0.2811, 0.2595 |
| Android (android.graphics.Color) | 4290949870 (0xFFC2B2EE) |
| YUV | 189.6240, 23.8494, 3.8378 |
| Hunter-Lab | 70.3443, 12.9115, -24.6058 |

Details

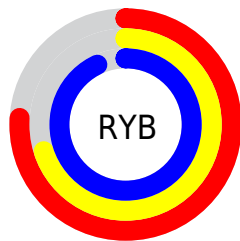
The Decimal color **12759790** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14610098**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16509695**, and **9207222** is the 20% darker color. If you saturate the color by 10%, you get **11639534**, and if you desaturate by 10%, it is **13880046**.

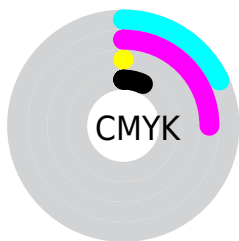
Distribution



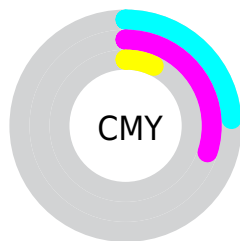
- Red (76%)
- Green (70%)
- Blue (93%)



- Red (76%)
- Yellow (70%)
- Blue (93%)



- Cyan (18%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12759790 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 12759790 by changing the saturation by 10% instead.

■ 12759790

■ 12759790

16777215

■ 10917842

■ 16509695

■ 9207222

■ 7496859

■ 5786753

■ 4208231

■ 2629711

■ 1051448

■ 546

■ 8

12759790

12759790

11639534

13880046

10453742

15065838

9333742

16185838

8147950

16777198

7027694

5841902

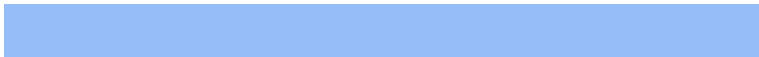
4721646

4129006

Harmonies

Analogous

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



9879031



12759790



14919895

Triad

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



12759790



15183750



6867900

Complementary

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



12759790



14610098

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.



9095582



12759790



13548158

Square

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



12759790



16164764



11387783



5753562

Rectangle

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



12759790



15836612



11387783



7523250

Sweetspot

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



12759790



15789055



11722478



7762816



0



8421504

Same Dimension

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



12759790



13087743



14725870



7302264



3211448



983096

Inverse Universe

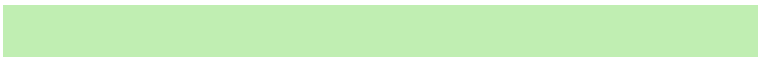
The Inverse Universe completely reimagines the original color for something new.



15643358



16757739



12644018



7892085



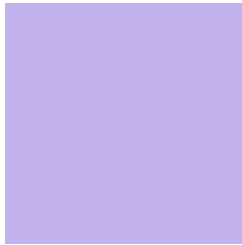
12058759



3670057

Previews

White Background



This preview shows how the Decimal color 12759790 looks on a white background.

Color Contrast Check

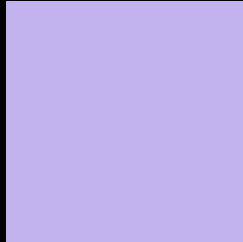
Large Text (above 18pt) WCAG AA × Fail

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 12759790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

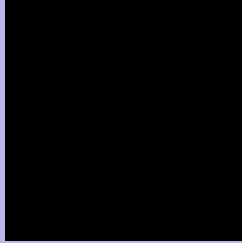
Any Text WCAG AA ✓ Pass

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 12759790 Background



This preview shows how black text looks on a background with the Decimal color 12759790.



This preview shows how white text looks on a background with the Decimal color 12759790.

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
12302792

Trichromacy



Original Color
12759790

Protanomaly
11777777

Deuteranomaly
12105197

Tritanomaly
12498646

Monochromacy



Original Color
12759790

Achromatopsia
12500670

Achromatomaly
12565199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12759790 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 #C2B2EE looks like.

```
.text, #text, p{  
    color:#C2B2EE  
}
```

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 #C2B2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B2EE
}
```

Border

The CSS property to change the border of an element to Decimal 12759790 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
#C2B2EE }
```

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

```
.border{ border-color:#C2B2EE }
```

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

Here you see how a box with a 4 pixel #C2B2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B2EE; -webkit-box-shadow:4px 4px  
4px 4px #C2B2EE; box-shadow:4px 4px 4px  
4px #C2B2EE }
```

Background

The CSS property to change the background color of an element to Decimal 12759790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B2EE }
```

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

```
.background{ background-color:#C2B2EE }
```

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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