

Converting Colors

Decimal(12697841)

Have a look what the booklet for
Decimal(12697841) contains.

Decimal(12697841)	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(12697841)

Conversions

Conversions Part 1

Format	Color
Hex	C1C0F1
RGB	193, 192, 241
RGB Percent	76%, 75%, 95%
CMY	0.2431, 0.2471, 0.0549
CMYK	0.20, 0.20, 0.00, 0.05
HSL	241°, 64%, 85%
HSV	241°, 20%, 95%
XYZ	56.7191, 55.3876, 90.9205
YIQ	197.8850, -15.1330, 15.4510

Conversions

Conversions Part 2

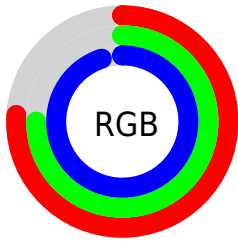
Format	Color
R_{YB}	193, 192, 241
Decimal	12697841
CIE _{Lab}	79.26, 10.33, -24.09
CIE _{LCh}	79, 26.209, 293.218
Yxy	55.3876, 0.2794, 0.2728
Android (android.graphics.Color)	4290887921 (0xFFC1C0F1)
YUV	197.8850, 21.2557, -4.2841
Hunter-Lab	74.4228, 5.7984, -20.3371

Details

The Decimal color **12697841** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15790528**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16447743**, and **9145273** is the 20% darker color. If you saturate the color by 10%, you get **11118833**, and if you desaturate by 10%, it is **14276849**.

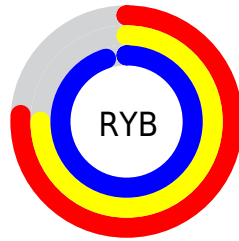
Distribution



Red (76%)

Green (75%)

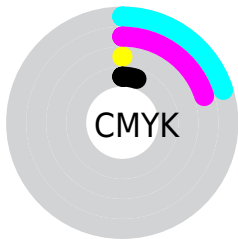
Blue (95%)



Red (76%)

Yellow (75%)

Blue (95%)

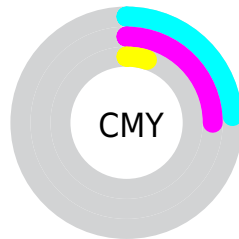


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12697841 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 12697841 by changing the saturation by 10% instead.

 12697841	 12697841
16777215	 10921429
 16447743	 9145273
	 7434654
	 5790084
	 4145514
	 2566994
	 988987
	 37
	 269

■ 12697841

■ 12697841

■ 11118833

■ 14276849

■ 9605361

■ 15790321

■ 8026353

■ 16777201

■ 6512881

■ 4933873

■ 3354609

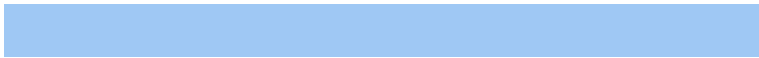
■ 1841137

■ 327921

Harmonies

Analogous

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



10471668



12697841



14661858

Triad

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



12697841



15645086



9294526

Complementary

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



12697841



15790528

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.



10932134



12697841



14467476

Square

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



12697841



16168114



12765591



8377047

Rectangle

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



12697841



15512787



12765591



9818549

Sweetspot

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



12697841



15790335



12644593



7829376



0



8421504

Same Dimension

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



12697841



12829439



14270705



7105656



262328



65592

Inverse Universe

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



15843568



16761598



14217664



7892088



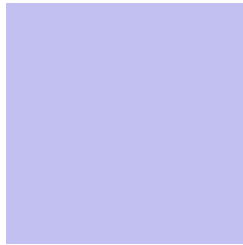
12058804



3670071

Previews

White Background



This preview shows how the Decimal color 12697841 looks on a white background.

Color Contrast Check

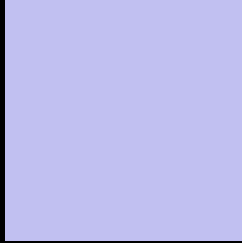
Large Text (above 18pt) WCAG AA × Fail

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 12697841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

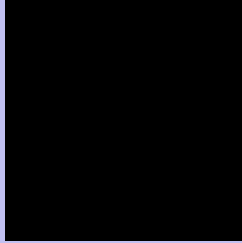
Any Text WCAG AA ✓ Pass

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 12697841 Background



This preview shows how black text looks on a background with the Decimal color 12697841.

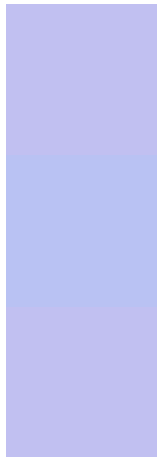


This preview shows how white text looks on a background with the Decimal color 12697841.

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](#).

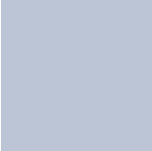
Dichromacy



Original Color
12697841

Protanopia
12174067

Deuteranopia
12697841



Tritanopia
12371413

Trichromacy



Original Color
12697841

Protanomaly
12370418

Deuteranomaly
12697841

Tritanomaly
12501983

Monochromacy



Original Color
12697841

Achromatopsia
13027014

Achromatomaly
12895446

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12697841 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 #C1C0F1 looks like.

```
.text, #text, p{  
    color:#C1C0F1  
}
```

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 #C1C0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C0F1  
}
```

Border

The CSS property to change the border of an element to Decimal 12697841 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  
#C1C0F1 }
```

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

```
.border{ border-color:#C1C0F1 }
```

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

Here you see how a box with a 4 pixel #C1C0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C0F1; -webkit-box-shadow:4px 4px  
4px 4px #C1C0F1; box-shadow:4px 4px 4px  
4px #C1C0F1 }
```

Background

The CSS property to change the background color of an element to Decimal 12697841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C0F1 }
```

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

```
.background{ background-color:#C1C0F1 }
```

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