

Converting Colors

Decimal(12694720)

Have a look what the booklet for
Decimal(12694720) contains.

Decimal(12694720)	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(12694720)

Conversions

Conversions Part 1

Format	Color
Hex	C1B4C0
RGB	193, 180, 192
RGB Percent	76%, 71%, 75%
CMY	0.2431, 0.2941, 0.2471
CMYK	0.00, 0.07, 0.01, 0.24
HSL	305°, 9%, 73%
HSV	305°, 7%, 76%
XYZ	47.8280, 47.7857, 56.5719
YIQ	185.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

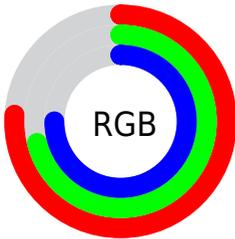
Format	Color
R _Y B	193, 180, 192
Decimal	12694720
CIE Lab	74.69, 6.79, -4.42
CIE LCh	75, 8.106, 326.930
Yxy	47.7857, 0.3143, 0.3140
Android (android.graphics.Color)	4290884800 (0xFFC1B4C0)
YUV	185.2550, 3.3253, 6.7924
Hunter-Lab	69.1272, 2.5286, -0.1323

Details

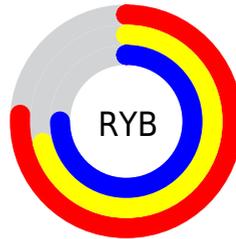
The Decimal color **12694720** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11846069**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16379128**, and **9142155** is the 20% darker color. If you saturate the color by 10%, you get **12689855**, and if you desaturate by 10%, it is **12699585**.

Distribution



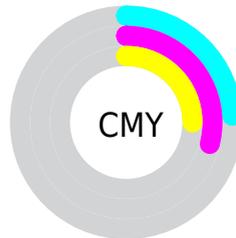
- Red (76%)
- Green (71%)
- Blue (75%)



- Red (76%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12694720 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 12694720 by changing the saturation by 10% instead.

■ 12694720

■ 12694720

16777215

■ 10918309

■ 16379128

■ 9142155

■ 7497329

■ 5852761

■ 4339521

■ 2892331

■ 1575959

■ 0

■ 12694720

■ 12694720

 12689855

 12699585

 12684733

 12704707

 12679868

 12709572

 12675002

 12713926

 12670137

 12713927

 12665015

 12713929

 12660150

 12713930

 12655284

 12713932

 12650163

 12713933

Harmonies

Analogous

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



12105413



12694720



13087673

Triad

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



12694720



12564393



10927294

Complementary

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



12694720



11846069

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.



11058359



12694720



12040618

Square

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



12694720



12957100



11451311



11058116

Rectangle

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



12694720



13153204



11451311



10927292

Sweetspot

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



12694720



16446970



11908289



8223357



16579836



8224125

Same Dimension

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



12694720



16443128



12694714



6379360



10551444



2162719

Inverse Universe

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



12694720



16443128



11846075



6379360



10551444



2162719

Previews

White Background



This preview shows how the Decimal color 12694720 looks on a white background.

Color Contrast Check

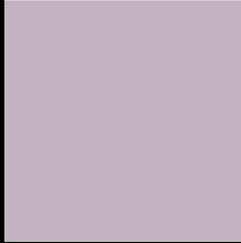
Large Text (above 18pt) WCAG AA × Fail

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 12694720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

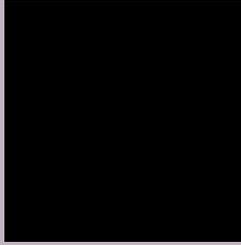
Any Text WCAG AA ✓ Pass

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 12694720 Background



This preview shows how black text looks on a background with the Decimal color 12694720.



This preview shows how white text looks on a background with the Decimal color 12694720.

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
12694720

Protanopia
12105666

Deuteranopia
13021888



Tritanopia
12694722

Trichromacy



Original Color
12694720

Protanomaly
12302017

Deuteranomaly
12891072

Tritanomaly
12694721

Monochromacy



Original Color
12694720

Achromatopsia
12171705

Achromatomaly
12367804

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12694720 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 #C1B4C0 looks like.

```
.text, #text, p{  
    color:#C1B4C0  
}
```

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 #C1B4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B4C0
}
```

Border

The CSS property to change the border of an element to Decimal 12694720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

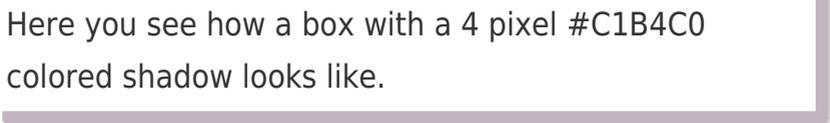
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B4C0 }
```

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

```
.border{ border-color:#C1B4C0 }
```

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



Here you see how a box with a 4 pixel #C1B4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B4C0; -webkit-box-shadow:4px 4px  
4px 4px #C1B4C0; box-shadow:4px 4px 4px  
4px #C1B4C0 }
```

Background

The CSS property to change the background color of an element to Decimal 12694720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B4C0 }
```

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

```
.background{ background-color:#C1B4C0 }
```

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