

Converting Colors

Decimal(10724296)

Have a look what the booklet for
Decimal(10724296) contains.

Decimal(10724296)	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(10724296)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3C8
RGB	163, 163, 200
RGB Percent	64%, 64%, 78%
CMY	0.3608, 0.3608, 0.2157
CMYK	0.19, 0.19, 0.00, 0.22
HSL	240°, 25%, 71%
HSV	240°, 19%, 78%
XYZ	38.6268, 38.1510, 59.9716
YIQ	167.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

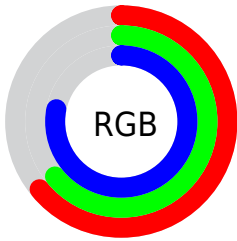
Format	Color
R _Y B	163, 163, 200
Decimal	10724296
CIE Lab	68.13, 7.72, -18.89
CIE LCh	68, 20.404, 292.230
Yxy	38.1510, 0.2825, 0.2790
Android (android.graphics.Color)	4288914376 (0xFFA3A3C8)
YUV	167.2180, 16.1615, -3.6992
Hunter-Lab	61.7665, 3.5366, -14.3305

Details

The Decimal color **10724296** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13158563**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14342911**, and **7303058** is the 20% darker color. If you saturate the color by 10%, you get **9408456**, and if you desaturate by 10%, it is **12040136**.

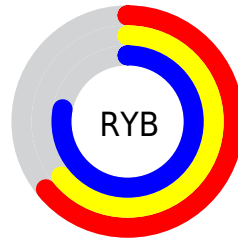
Distribution



Red (64%)

Green (64%)

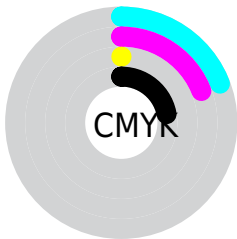
Blue (78%)



Red (64%)

Yellow (64%)

Blue (78%)

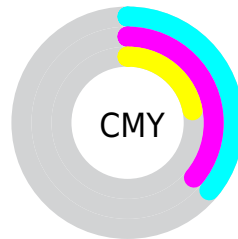


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10724296 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 10724296 by changing the saturation by 10% instead.

■ 10724296

■ 10724296

16777215

■ 8948141

■ 14342911

■ 7303058

■ 16250623

■ 5658488

■ 4079711

■ 2566728

■ 1119793

■ 540

■ 0

■ 10724296

■ 10724296

■ 9408456

■ 12040136

■ 8092616

■ 13355976

■ 6776776

■ 14671816

■ 5460936

■ 15987656

■ 4145096

■ 16777160

■ 2829256

■ 1513416

■ 197576

■ 200

Harmonies

Analogous

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



9087434



10724296



12164541

Triad

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



10724296



13081994



8302752

Complementary

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



10724296



13158563

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.



9481871



10724296



12166018

Square

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



10724296



13408921



10922372



7581875

Rectangle

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



10724296



12884658



10922372



8630426

Sweetspot

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



10724296



15790335



10733768



7829376



0



8421504

Same Dimension

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



10724296



13092863



11969480



5921379



163



36

Inverse Universe

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



13149128



16762879



11978915



6511203



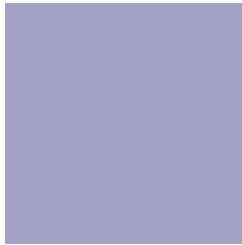
10682531



2359332

Previews

White Background



This preview shows how the Decimal color 10724296 looks on a white background.

Color Contrast Check

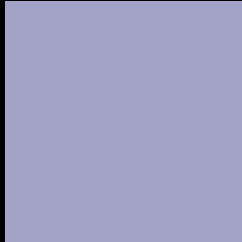
Large Text (above 18pt) WCAG AA × Fail

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 10724296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

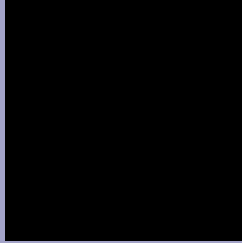
Any Text WCAG AA ✓ Pass

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 10724296 Background



This preview shows how black text looks on a background with the Decimal color 10724296.



This preview shows how white text looks on a background with the Decimal color 10724296.

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](#).

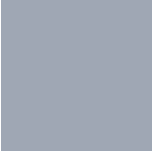
Dichromacy



Original Color
10724296

Protanopia
10396873

Deuteranopia
10855112



Tritanopia
10463156

Trichromacy



Original Color
10724296

Protanomaly
10527945

Deuteranomaly
10789576

Tritanomaly
10528443

Monochromacy



Original Color
10724296

Achromatopsia
10987431

Achromatomaly
10921651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10724296 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 #A3A3C8 looks like.

```
.text, #text, p{  
  color:#A3A3C8  
}
```

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 #A3A3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3C8
}
```

Border

The CSS property to change the border of an element to Decimal 10724296 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
#A3A3C8 }
```

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

```
.border{ border-color:#A3A3C8 }
```

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

Here you see how a box with a 4 pixel #A3A3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3C8; -webkit-box-shadow:4px 4px  
4px 4px #A3A3C8; box-shadow:4px 4px 4px  
4px #A3A3C8 }
```

Background

The CSS property to change the background color of an element to Decimal 10724296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3C8 }
```

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

```
.background{ background-color:#A3A3C8 }
```

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