

Converting Colors

Decimal(12696268)

Have a look what the booklet for
Decimal(12696268) contains.

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Color

Decimal(12696268)

Conversions

Conversions Part 1

Format	Color
Hex	C1BACC
RGB	193, 186, 204
RGB Percent	76%, 73%, 80%
CMY	0.2431, 0.2706, 0.2000
CMYK	0.05, 0.09, 0.00, 0.20
HSL	263°, 15%, 76%
HSV	263°, 9%, 80%
XYZ	50.4503, 50.8149, 64.2760
YIQ	190.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

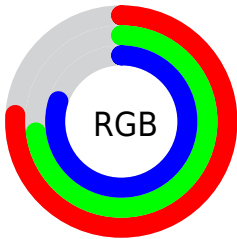
Format	Color
R _Y B	193, 186, 204
Decimal	12696268
CIE Lab	76.57, 5.84, -8.18
CIE LCh	77, 10.049, 305.539
Yxy	50.8149, 0.3048, 0.3070
Android (android.graphics.Color)	4290886348 (0xFFC1BACC)
YUV	190.1450, 6.8305, 2.5038
Hunter-Lab	71.2846, 1.5820, -3.5615

Details

The Decimal color **12696268** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12963002**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16380671**, and **9143702** is the 20% darker color. If you saturate the color by 10%, you get **11904716**, and if you desaturate by 10%, it is **13487820**.

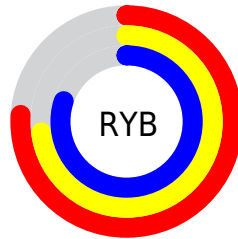
Distribution



Red (76%)

Green (73%)

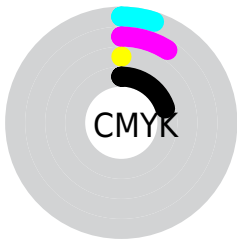
Blue (80%)



Red (76%)

Yellow (73%)

Blue (80%)

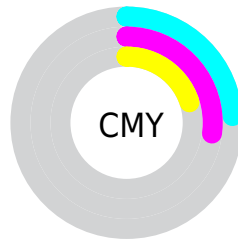


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12696268 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 12696268 by changing the saturation by 10% instead.

■ 12696268

■ 12696268

16777215

■ 10919857

■ 16380671

■ 9143702

■ 7498876

■ 5854051

■ 4340811

■ 2893621

■ 1511967

■ 5

■ 0

 12696268

 12696268

 11904716

 13487820

 11047372

 14345164

 10255820

 15136716

 9398476

 15990732

 8606924

 16777164

 7749836

 6958028

 6100940

 5309132

Harmonies

Analogous

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



11910607



12696268



13351109

Triad

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



12696268



13417132



10994622

Complementary

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



12696268



12963002

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.



11453109



12696268



12828075

Square

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



12696268



13744050



12107950



10928839

Rectangle

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



12696268



13612991



12107950



11125435

Sweetspot

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



12696268



16447487



12240332



8157824



0



8421504

Same Dimension

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



12696268



15655935



13286092



6315110



4194470



983078

Inverse Universe

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



13417157



16770036



12373178



6708322



10879077



2490391

Previews

White Background



This preview shows how the Decimal color 12696268 looks on a white background.

Color Contrast Check

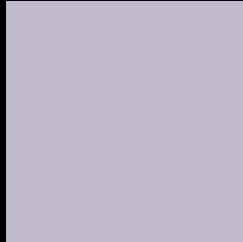
Large Text (above 18pt) WCAG AA × Fail

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 12696268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

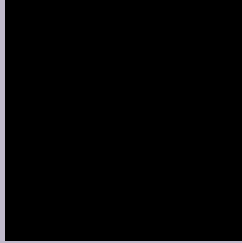
Any Text WCAG AA ✓ Pass

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 12696268 Background



This preview shows how black text looks on a background with the Decimal color 12696268.



This preview shows how white text looks on a background with the Decimal color 12696268.

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
12696268

Protanopia
12369101

Deuteranopia
13154508



Tritanopia
12696265

Trichromacy



Original Color
12696268

Protanomaly
12499917

Deuteranomaly
12958156

Tritanomaly
12696266

Monochromacy



Original Color
12696268

Achromatopsia
12500670

Achromatomaly
12565955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12696268 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 #C1BACC looks like.

```
.text, #text, p{  
    color:#C1BACC  
}
```

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 #C1BACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BACC
}
```

Border

The CSS property to change the border of an element to Decimal 12696268 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
#C1BACC }
```

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

```
.border{ border-color:#C1BACC }
```

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

Here you see how a box with a 4 pixel #C1BACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BACC; -webkit-box-shadow:4px 4px  
4px 4px #C1BACC; box-shadow:4px 4px 4px  
4px #C1BACC }
```

Background

The CSS property to change the background color of an element to Decimal 12696268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BACC }
```

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

```
.background{ background-color:#C1BACC }
```

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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