

Converting Colors

Decimal(12760262)

Have a look what the booklet for
Decimal(12760262) contains.

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Color

Decimal(12760262)

Conversions

Conversions Part 1

Format	Color
Hex	C2B4C6
RGB	194, 180, 198
RGB Percent	76%, 71%, 78%
CMY	0.2392, 0.2941, 0.2235
CMYK	0.02, 0.09, 0.00, 0.22
HSL	287°, 14%, 74%
HSV	287°, 9%, 78%
XYZ	48.7624, 48.1891, 60.1574
YIQ	186.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

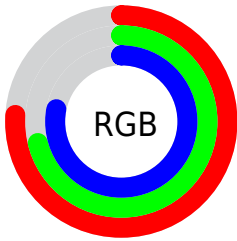
Format	Color
R_{YB}	194, 180, 198
Decimal	12760262
CIE _{Lab}	74.94, 8.27, -7.31
CIE _{LCh}	75, 11.038, 318.517
Yxy	48.1891, 0.3104, 0.3067
Android (android.graphics.Color)	4290950342 (0xFFC2B4C6)
YUV	186.2380, 5.7987, 6.8073
Hunter-Lab	69.4183, 3.9040, -2.7874




Details

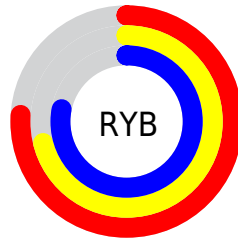
The Decimal color **12760262** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12109492**, and the grayscale version is **12237498**.




A 20% lighter version of the original color is **16510207**, and **9207696** is the 20% darker color. If you saturate the color by 10%, you get **12492998**, and if you desaturate by 10%, it is **13027526**.

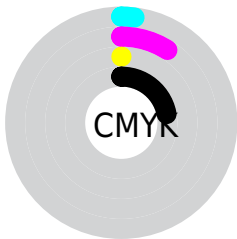
Distribution







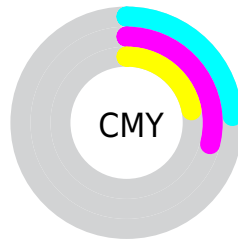
-  Red (76%)
-  Green (71%)
-  Blue (78%)






-  Red (76%)
-  Yellow (71%)
-  Blue (78%)



-  Cyan (2%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (24%)
-  Magenta (29%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12760262 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 12760262 by changing the saturation by 10% instead.

■ 12760262

■ 12760262

16777215

■ 10983851

■ 16510207

■ 9207696

■ 7562871

■ 5918302

■ 4405062

■ 2892336

■ 1641499


■ 0

■ 12760262

■ 12760262

 12492998

 13027526

 12160198

 13360326

 11893190

 13627334

 11560390

 13959110

 11293126

 14221254

 11025862

 14483398

 10693062

 14811078

 10426054

 15073222

 10093254

 15400902

Harmonies

Analogous

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



11974604



12760262



13349565

Triad

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



12760262



12957349



10469310

Complementary

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



12760262



12109492

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.



10796724



12760262



12237477

Square

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



12760262



13415338



11451819



10599879

Rectangle

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



12760262



13546166



11451819



10534843

Sweetspot

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



12760262



16644095



11843782



8288896



0



8421504

Same Dimension

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



12760262



16376831



13022401



6380131



8323235



1835044

Inverse Universe

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



13022392



16770025



11847353



6511196



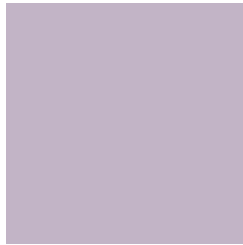
10682404



2359304

Previews

White Background



This preview shows how the Decimal color 12760262 looks on a white background.

Color Contrast Check

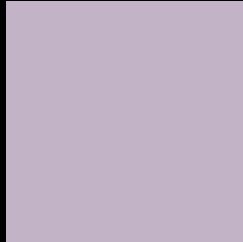
Large Text (above 18pt) WCAG AA × Fail

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 12760262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

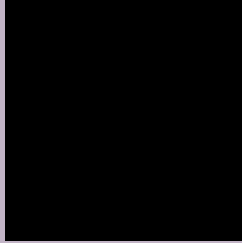
Any Text WCAG AA ✓ Pass

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 12760262 Background



This preview shows how black text looks on a background with the Decimal color 12760262.




This preview shows how white text looks on a background with the Decimal color 12760262.

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 12760262
	Protanopia 12040136
	Deuteranopia 12891078



Tritanopia
12760515

Trichromacy



Original Color
12760262

Protanomaly
12302023

Deuteranomaly
12825542

Tritanomaly
12760516

Monochromacy



Original Color
12760262

Achromatopsia
12237498

Achromatomaly
12433598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12760262 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 #C2B4C6 looks like.

```
.text, #text, p{  
    color:#C2B4C6  
}
```

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 #C2B4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B4C6
}
```

Border

The CSS property to change the border of an element to Decimal 12760262 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
#C2B4C6 }
```

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

```
.border{ border-color:#C2B4C6 }
```

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

Here you see how a box with a 4 pixel #C2B4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B4C6; -webkit-box-shadow:4px 4px  
4px 4px #C2B4C6; box-shadow:4px 4px 4px  
4px #C2B4C6 }
```

Background

The CSS property to change the background color of an element to Decimal 12760262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B4C6 }
```

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

```
.background{ background-color:#C2B4C6 }
```

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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