

Converting Colors

Decimal(12752576)

Have a look what the booklet for
Decimal(12752576) contains.

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Color

Decimal(12752576)

Conversions

Conversions Part 1

Format	Color
Hex	C296C0
RGB	194, 150, 192
RGB Percent	76%, 59%, 75%
CMY	0.2392, 0.4118, 0.2471
CMYK	0.00, 0.23, 0.01, 0.24
HSL	303°, 27%, 67%
HSV	303°, 23%, 76%
XYZ	42.6689, 37.0878, 54.7789
YIQ	167.9440, 12.7420, 22.3900

Conversions

Conversions Part 2

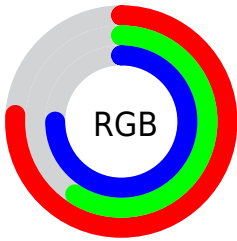
Format	Color
RYB	194, 150, 192
Decimal	12752576
CIELab	67.34, 23.61, -15.37
CIELCh	67, 28.176, 326.934
Yxy	37.0878, 0.3172, 0.2757
Android (android.graphics.Color)	4290942656 (0xFFC296C0)
YUV	167.9440, 11.8596, 22.8511
Hunter-Lab	60.8998, 18.4900, -10.7011

Details

The Decimal color **12752576** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9880216**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16502008**, and **9200522** is the 20% darker color. If you saturate the color by 10%, you get **12747711**, and if you desaturate by 10%, it is **12757441**.

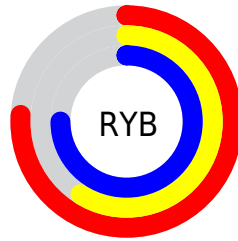
Distribution



Red (76%)

Green (59%)

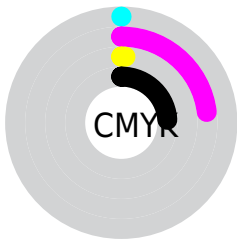
Blue (75%)



Red (76%)

Yellow (59%)

Blue (75%)

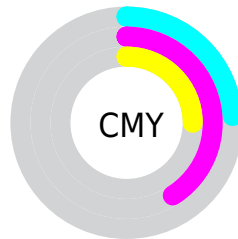


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12752576 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 12752576 by changing the saturation by 10% instead.

 12752576

 12752576

16777215

 10976421

 16502008

 9200522

 16771583

 7490161

 5845848

 4267329

 2754347

 1179670

 0

 12752576

 12752576

 12747711

 12757441

 12742590

 12762562

 12737725

 12767427

 12732604

 12772548

 12727740

 12777412

 12722875

 12779461

 12717754

 12779462

 12714169

 12779463

 12779464

Harmonies

Analogous

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



10788561



12752576



13865384

Triad

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



12752576



12099953



5550778

Complementary

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



12752576



9880216

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.



6664864



12752576



10398070

Square

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



12752576



13474170



8499080



6270670

Rectangle

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



12752576



14127766



8499080



5747378

Sweetspot

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



12752576



16575484



9934530



8418687



0



8421504

Same Dimension

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



12752576



16562425



12752555



6379360



10551449



2162720

Inverse Universe

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



12752576



16562425



9880237



6379360



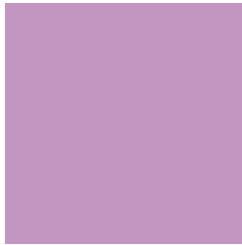
10551449



2162720

Previews

White Background



This preview shows how the Decimal color 12752576 looks on a white background.

Color Contrast Check

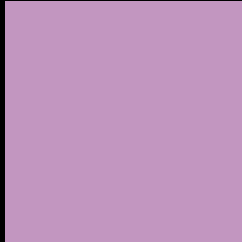
Large Text (above 18pt) WCAG AA × Fail

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 12752576 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 12752576 Background



This preview shows how black text looks on a background with the Decimal color 12752576.

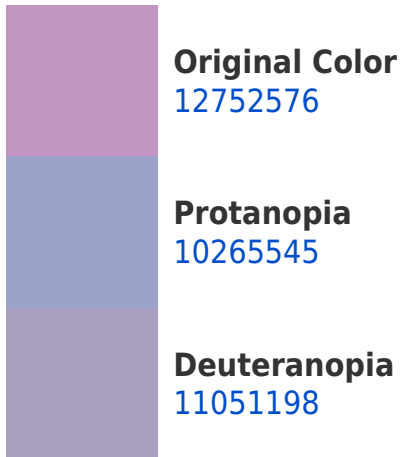



This preview shows how white text looks on a background with the Decimal color 12752576.

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





Tritanopia
12491687

Trichromacy



Original Color
12752576

Protanomaly
11181766

Deuteranomaly
11639999

Tritanomaly
12556720

Monochromacy



Original Color
12752576

Achromatopsia
11053224

Achromatomaly
11641265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12752576 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 #C296C0 looks like.

```
.text, #text, p{  
    color:#C296C0  
}
```

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 #C296C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C296C0
}
```

Border

The CSS property to change the border of an element to Decimal 12752576 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
#C296C0 }
```

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

```
.border{ border-color:#C296C0 }
```

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

Here you see how a box with a 4 pixel #C296C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C296C0; -webkit-box-shadow:4px 4px  
4px 4px #C296C0; box-shadow:4px 4px 4px  
4px #C296C0 }
```

Background

The CSS property to change the background color of an element to Decimal 12752576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C296C0 }
```

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

```
.background{ background-color:#C296C0 }
```

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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