

Converting Colors

Decimal(12752581)

Have a look what the booklet for
Decimal(12752581) contains.

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Color

Decimal(12752581)

Conversions

Conversions Part 1

Format	Color
Hex	C296C5
RGB	194, 150, 197
RGB Percent	76%, 59%, 77%
CMY	0.2392, 0.4118, 0.2275
CMYK	0.02, 0.24, 0.00, 0.23
HSL	296°, 29%, 68%
HSV	296°, 24%, 77%
XYZ	43.2325, 37.3132, 57.7469
YIQ	168.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

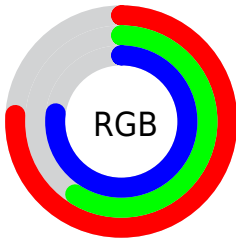
Format	Color
RYB	194, 150, 197
Decimal	12752581
CIELab	67.51, 24.56, -17.90
CIElCh	68, 30.397, 323.912
Yxy	37.3132, 0.3126, 0.2698
Android (android.graphics.Color)	4290942661 (0xFFC296C5)
YUV	168.5140, 14.0436, 22.3512
Hunter-Lab	61.0846, 19.4352, -13.2912

Details

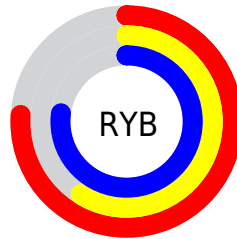
The Decimal color **12752581** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10077590**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16502014**, and **9200527** is the 20% darker color. If you saturate the color by 10%, you get **12681925**, and if you desaturate by 10%, it is **12823237**.

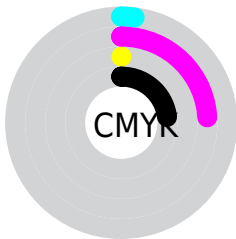
Distribution



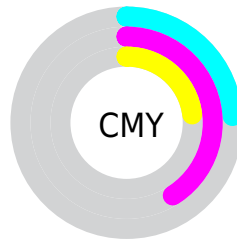
- Red (76%)
- Green (59%)
- Blue (77%)



- Red (76%)
- Yellow (59%)
- Blue (77%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12752581 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 12752581 by changing the saturation by 10% instead.

 12752581

 12752581

16777215

 10976426

 16502014

 9200527

 16771583

 7490165

 5845853

 4267333

 2754350

 1179674

 0

 12752581

 12752581

 12681925

 12823237


 12545989

 12959173

 12475333

 13029829

 12404677

 13100485

 12334277

 13171141

 12198085

 13303749

 12127429

 13369285

 12058821

 13434821

 13500357

Harmonies

Analogous

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



10526678



12752581



14061739

Triad

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



12752581



12427630



4961210

Complementary

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



12752581



10077590

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.



6402974



12752581



10594674

Square

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



12752581



13736057



8499331



5550288

Rectangle

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



12752581



14389400



8499331



5289137

Sweetspot

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



12752581



16707071



9869765



8353152



0



8421504

Same Dimension

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



12752581



16430591



12949169



6511203



10027171



2162724

Inverse Universe

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



12949145



16758202



9881002



6511194



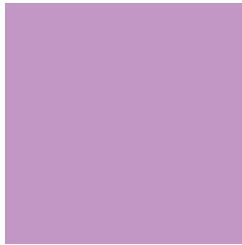
10682378



2359298

Previews

White Background



This preview shows how the Decimal color 12752581 looks on a white background.

Color Contrast Check

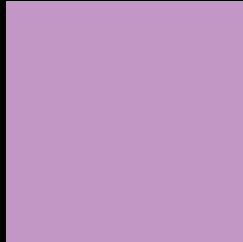
Large Text (above 18pt) WCAG AA × Fail

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 12752581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

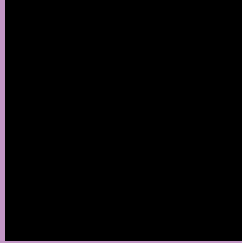
Any Text WCAG AA ✓ Pass

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 12752581 Background



This preview shows how black text looks on a background with the Decimal color 12752581.

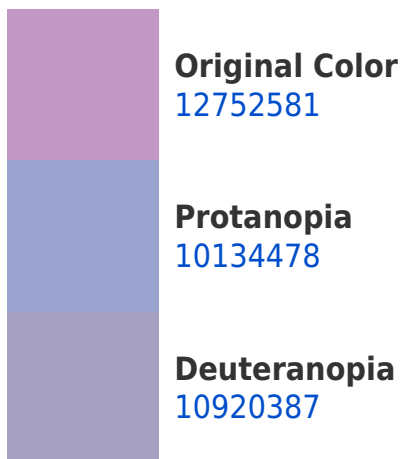



This preview shows how white text looks on a background with the Decimal color 12752581.

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
12752581

Protanomaly
11116235

Deuteranomaly
11574724

Tritanomaly
12556722

Monochromacy



Original Color
12752581

Achromatopsia
11119017

Achromatomaly
11707059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12752581 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 #C296C5 looks like.

```
.text, #text, p{  
    color:#C296C5  
}
```

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 #C296C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C296C5
}
```

Border

The CSS property to change the border of an element to Decimal 12752581 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
#C296C5 }
```

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

```
.border{ border-color:#C296C5 }
```

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

Here you see how a box with a 4 pixel #C296C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C296C5; -webkit-box-shadow:4px 4px  
4px 4px #C296C5; box-shadow:4px 4px 4px  
4px #C296C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12752581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C296C5 }
```

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

```
.background{ background-color:#C296C5 }
```

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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