

Converting Colors

Decimal(12942251)

Have a look what the booklet for
Decimal(12942251) contains.

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Color

Decimal(12942251)

Conversions

Conversions Part 1

Format	Color
Hex	C57BAB
RGB	197, 123, 171
RGB Percent	77%, 48%, 67%
CMY	0.2275, 0.5176, 0.3294
CMYK	0.00, 0.38, 0.13, 0.23
HSL	321°, 39%, 63%
HSV	321°, 38%, 77%
XYZ	37.4596, 28.9765, 42.1468
YIQ	150.5980, 28.6960, 30.6160

Conversions

Conversions Part 2

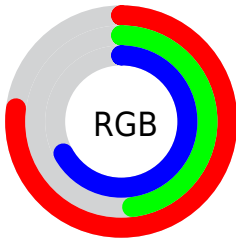
Format	Color
RYB	197, 123, 171
Decimal	12942251
CIELab	60.76, 35.72, -13.41
CIElCh	61, 38.157, 339.422
Yxy	28.9765, 0.3450, 0.2669
Android (android.graphics.Color)	4291132331 (0xFFC57BAB)
YUV	150.5980, 10.0582, 40.6946
Hunter-Lab	53.8298, 30.0140, -8.7410

Details

The Decimal color **12942251** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8111509**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16757218**, and **9324663** is the 20% darker color. If you saturate the color by 10%, you get **12937124**, and if you desaturate by 10%, it is **12947378**.

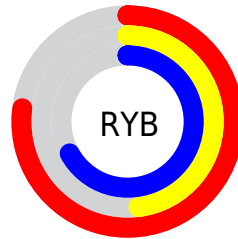
Distribution



Red (77%)

Green (48%)

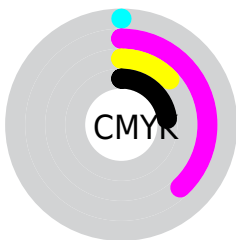
Blue (67%)



Red (77%)

Yellow (48%)

Blue (67%)

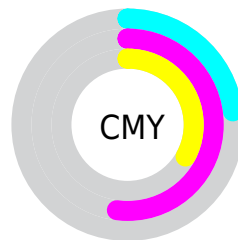


Cyan (0%)

Magenta (38%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12942251 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 12942251 by changing the saturation by 10% instead.

 12942251

 12942251

16777215

 11100560

 16757218

 9324663


 16764415

 7549022

 16771583

 5838662

 4194352

 2818075

 0

 12942251

 12942251

 12937124

 12947378

 12932253

 12952249

 12927126

 12957376

 12921999

 12962503

 12917128

 12967630

 12912001

 12972501

 12910720

 12976091

 12976098

 12976105

Harmonies

Analogous

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



10782407



12942251



13858953

Triad

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



12942251



10392655



41660

Complementary

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



12942251



8111509

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.



42140



12942251



7970141

Square

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



12942251



12290132



5087866



2596049

Rectangle

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



12942251



13793907



5087866



42163

Sweetspot

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



12942251



16770037



9796549



8417146



0



8421504

Same Dimension

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



12942251



16747735



12942214



6511200



10682474



2359319

Inverse Universe

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



12942251



16747735



8111546



6511200



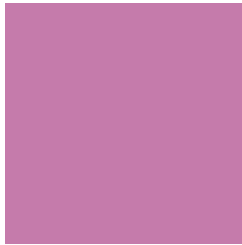
10682474



2359319

Previews

White Background



This preview shows how the Decimal color 12942251 looks on a white background.

Color Contrast Check

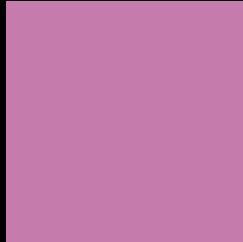
Large Text (above 18pt) WCAG AA ✓ Pass

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 12942251 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12942251 Background



This preview shows how black text looks on a background with the Decimal color 12942251.




This preview shows how white text looks on a background with the Decimal color 12942251.

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
12681611

Trichromacy



Original Color
12942251



Protanomaly
10455477



Deuteranomaly
11045032

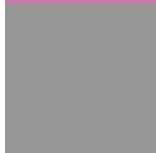


Tritanomaly
12746647

Monochromacy



Original Color
12942251



Achromatopsia
9934743



Achromatomaly
11046302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12942251 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 #C57BAB looks like.

```
.text, #text, p{  
    color:#C57BAB  
}
```

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 #C57BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57BAB
}
```

Border

The CSS property to change the border of an element to Decimal 12942251 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
#C57BAB }
```

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

```
.border{ border-color:#C57BAB }
```

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

Here you see how a box with a 4 pixel #C57BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57BAB; -webkit-box-shadow:4px 4px  
4px 4px #C57BAB; box-shadow:4px 4px 4px  
4px #C57BAB }
```

Background

The CSS property to change the background color of an element to Decimal 12942251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57BAB }
```

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

```
.background{ background-color:#C57BAB }
```

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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