

Converting Colors

Decimal(12952243)

Have a look what the booklet for
Decimal(12952243) contains.

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Color

Decimal(12952243)

Conversions

Conversions Part 1

Format	Color
Hex	C5A2B3
RGB	197, 162, 179
RGB Percent	77%, 64%, 70%
CMY	0.2275, 0.3647, 0.2980
CMYK	0.00, 0.18, 0.09, 0.23
HSL	331°, 23%, 70%
HSV	331°, 18%, 77%
XYZ	44.0830, 40.9657, 48.2316
YIQ	174.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

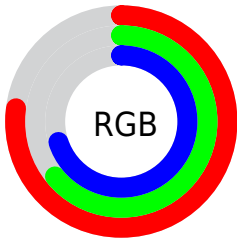
Format	Color
RYB	197, 162, 179
Decimal	12952243
CIELab	70.15, 15.69, -3.92
CIElCh	70, 16.171, 345.966
Yxy	40.9657, 0.3308, 0.3074
Android (android.graphics.Color)	4291142323 (0xFFC5A2B3)
YUV	174.4030, 2.2663, 19.8176
Hunter-Lab	64.0044, 10.9340, 0.1242

Details

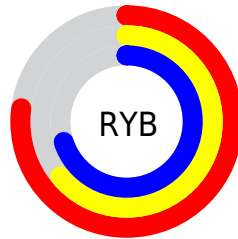
The Decimal color **12952243** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10667444**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16701931**, and **9399934** is the 20% darker color. If you saturate the color by 10%, you get **12947113**, and if you desaturate by 10%, it is **12957373**.

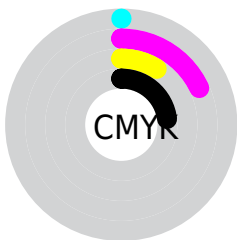
Distribution



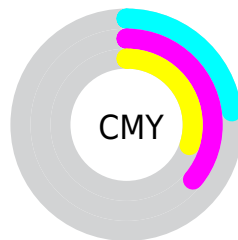
- Red (77%)
- Green (64%)
- Blue (70%)



- Red (77%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12952243 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 12952243 by changing the saturation by 10% instead.

 12952243

 12952243

16777215

 11176088

 16701931

 9399934

 16774655

 7689829

 6045261

 4466743

 2954017

 1769483

 0

 12952243

 12952243

 12947113

 12957373

 12942239

 12962247

 12937109

 12967377

 12931978

 12972508

 12927104

 12976102

 12921974

 12976112

 12916844

 12976122

 12911714

 12976127

 12910688

Harmonies

Analogous

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



12101056



12952243



13345188

Triad

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



12952243



11513231



8893120

Complementary

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



12952243



10667444

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.



8828083



12952243



10400151

Square

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



12952243



12494991



9417892



9678792

Rectangle

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



12952243



13280155



9417892



8762300

Sweetspot

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



12952243



16773880



11838149



8419452



0



8421504

Same Dimension

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



12952243



16763363



12952226



6511198



10682447



2359313

Inverse Universe

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



12952243



16763363



10667461



6511198



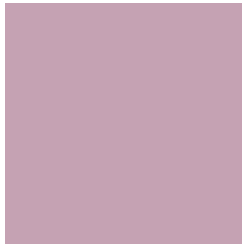
10682447



2359313

Previews

White Background



This preview shows how the Decimal color 12952243 looks on a white background.

Color Contrast Check

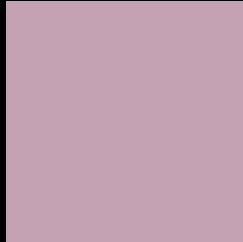
Large Text (above 18pt) WCAG AA × Fail

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 12952243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

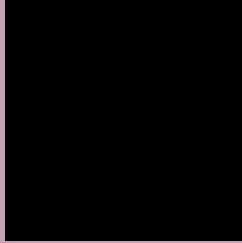
Any Text WCAG AA ✓ Pass

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 12952243 Background



This preview shows how black text looks on a background with the Decimal color 12952243.



This preview shows how white text looks on a background with the Decimal color 12952243.

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
12952243

Protanopia
11250616

Deuteranopia
12166834



Tritanopia
12952495

Trichromacy



Original Color
12952243

Protanomaly
11839670

Deuteranomaly
12428722

Tritanomaly
12952496

Monochromacy



Original Color
12952243

Achromatopsia
11447982

Achromatomaly
11971248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12952243 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 #C5A2B3 looks like.

```
.text, #text, p{  
    color:#C5A2B3  
}
```

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 #C5A2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A2B3
}
```

Border

The CSS property to change the border of an element to Decimal 12952243 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
#C5A2B3 }
```

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

```
.border{ border-color:#C5A2B3 }
```

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

Here you see how a box with a 4 pixel #C5A2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A2B3; -webkit-box-shadow:4px 4px  
4px 4px #C5A2B3; box-shadow:4px 4px 4px  
4px #C5A2B3 }
```

Background

The CSS property to change the background color of an element to Decimal 12952243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A2B3 }
```

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

```
.background{ background-color:#C5A2B3 }
```

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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