

Converting Colors

Decimal(12812957)

Have a look what the booklet for
Decimal(12812957) contains.

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Color

Decimal(12812957)

Conversions

Conversions Part 1

Format	Color
Hex	C3829D
RGB	195, 130, 157
RGB Percent	76%, 51%, 62%
CMY	0.2353, 0.4902, 0.3843
CMYK	0.00, 0.33, 0.19, 0.24
HSL	335°, 35%, 64%
HSV	335°, 33%, 76%
XYZ	36.5741, 30.0017, 35.7615
YIQ	152.5130, 30.0730, 22.1770

Conversions

Conversions Part 2

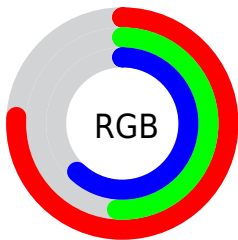
Format	Color
RYB	195, 130, 157
Decimal	12812957
CIELab	61.66, 28.95, -4.10
CIELCh	62, 29.243, 351.938
Yxy	30.0017, 0.3574, 0.2932
Android (android.graphics.Color)	4291003037 (0xFFC3829D)
YUV	152.5130, 2.2121, 37.2611
Hunter-Lab	54.7738, 23.3357, -0.3685

Details

The Decimal color **12812957** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8569768**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16627924**, and **9195626** is the 20% darker color. If you saturate the color by 10%, you get **12807826**, and if you desaturate by 10%, it is **12818088**.

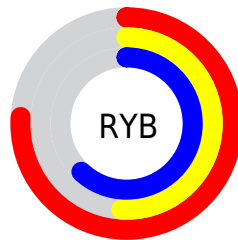
Distribution



Red (76%)

Green (51%)

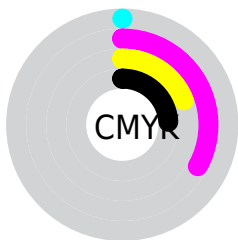
Blue (62%)



Red (76%)

Yellow (51%)

Blue (62%)

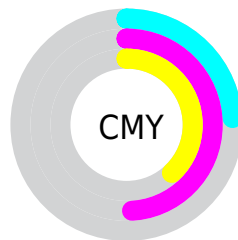


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12812957 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 12812957 by changing the saturation by 10% instead.

 12812957

 12812957

16777215

 10971267

 16627924

 9195626

 16766192

 7485266

 16773375

 5775419

 4130597

 2752528

 0

 12812957

 12812957

 12807826

 12818088

 12802950

 12822964

 12798075

 12827839

 12792943

 12832971

 12788068

 12838102

 12782937

 12842977

 12779601

 12845037

 12845048

 12845055

Harmonies

Analogous

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



11503797



12812957



13140611

Triad

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



12812957



9673060



4563133

Complementary

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



12812957



8569768

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.



4170663



12812957



7708532

Square

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



12812957



11374946



5743501



6789832

Rectangle

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



12812957



12879476



5743501



4170167

Sweetspot

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



12812957



16573422



11043523



8417399



0



8421504

Same Dimension

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



12812957



16553921



12814210



6379355



10551363



2162702

Inverse Universe

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



12812957



16553921



8568515



6379355



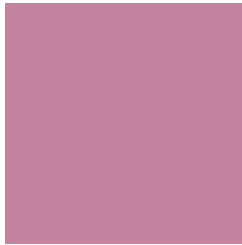
10551363



2162702

Previews

White Background



This preview shows how the Decimal color 12812957 looks on a white background.

Color Contrast Check

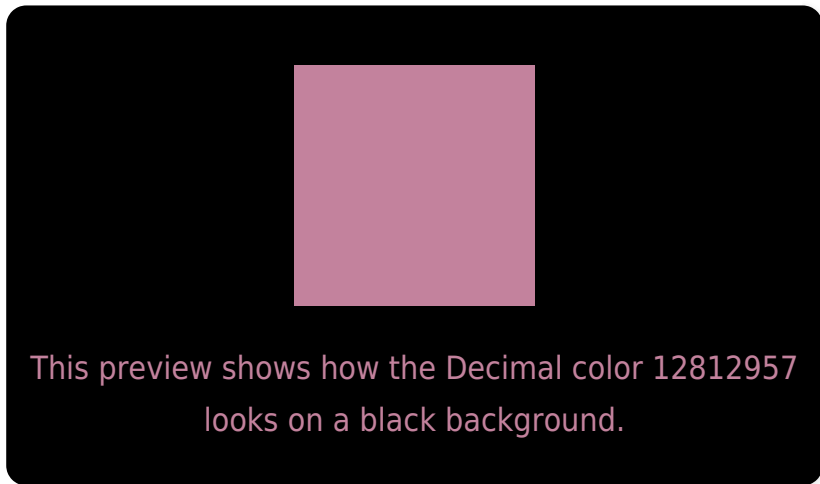
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12812957 Background



This preview shows how black text looks on a background with the Decimal color 12812957.




This preview shows how white text looks on a background with the Decimal color 12812957.

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
12682639

Trichromacy



Original Color
12812957

Protanomaly
10784164

Deuteranomaly
11373723

Tritanomaly
12747924

Monochromacy



Original Color
12812957

Achromatopsia
10066329

Achromatomaly
11047322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12812957 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 #C3829D looks like.

```
.text, #text, p{  
    color:#C3829D  
}
```

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 #C3829D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3829D
}
```

Border

The CSS property to change the border of an element to Decimal 12812957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

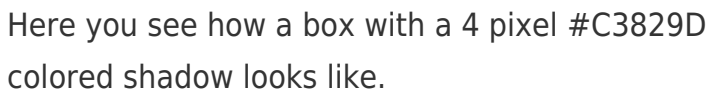
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3829D }
```

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

```
.border{ border-color:#C3829D }
```

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



Here you see how a box with a 4 pixel #C3829D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3829D; -webkit-box-shadow:4px 4px  
4px 4px #C3829D; box-shadow:4px 4px 4px  
4px #C3829D }
```

Background

The CSS property to change the background color of an element to Decimal 12812957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3829D }
```

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

```
.background{ background-color:#C3829D }
```

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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