

Converting Colors

Decimal(12991057)

Have a look what the booklet for
Decimal(12991057) contains.

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Color

Decimal(12991057)

Conversions

Conversions Part 1

Format	Color
Hex	C63A51
RGB	198, 58, 81
RGB Percent	78%, 23%, 32%
CMY	0.2235, 0.7725, 0.6824
CMYK	0.00, 0.71, 0.59, 0.22
HSL	350°, 55%, 50%
HSV	350°, 71%, 78%
XYZ	26.2870, 15.6260, 9.4152
YIQ	102.4820, 76.0570, 36.8330

Conversions

Conversions Part 2

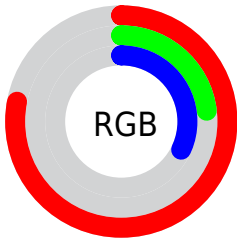
Format	Color
RYB	198, 58, 81
Decimal	12991057
CIELab	46.48, 56.45, 19.28
CIElCh	46, 59.657, 18.858
Yxy	15.6260, 0.5121, 0.3044
Android (android.graphics.Color)	4291181137 (0xFFC63A51)
YUV	102.4820, -10.5906, 83.7693
Hunter-Lab	39.5297, 49.5243, 13.5490

Details

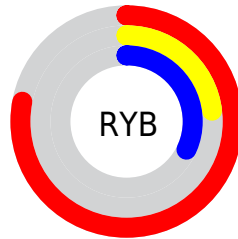
The Decimal color **12991057** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3851951**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16740994**, and **9044005** is the 20% darker color. If you saturate the color by 10%, you get **12985920**, and if you desaturate by 10%, it is **12996194**.

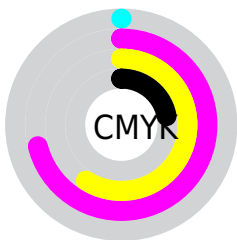
Distribution



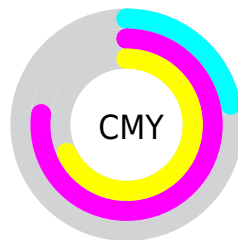
- Red (78%)
- Green (23%)
- Blue (32%)



- Red (78%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (59%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12991057 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 12991057 by changing the saturation by 10% instead.

 12991057

 12991057

16777215

 11016250

 16740994

 9044005

 16748188

 7077905

 16755383

 5177344

 16762834

 3342338

 16770287

 0

 12991057

 12991057

 12985920

 12996194

 12980784

 13001330

■ 12976161

■ 13006211

■ 13011347

■ 13016484

■ 13021620

■ 13026757

■ 13031637

■ 13036774

Harmonies

Analogous

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



12467075



12991057



11947810

Triad

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



12991057



2260774



31185

Complementary

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



12991057



3851951

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.



33465



12991057



33881

Square

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



12991057



6780160



34189



4221390

Rectangle

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



12991057



10575360



34189



32204

Sweetspot

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



12991057



16763346



11483846



8413285



0



8421504

Same Dimension

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



12991057



16721482



13003066



6511195



10682395



2359302

Inverse Universe

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



12991057



16721482



3839942



6511195



10682395



2359302

Previews

White Background



This preview shows how the Decimal color 12991057 looks on a white 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

Black Background



This preview shows how the Decimal color 12991057 looks on a black 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

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

Decimal 12991057 Background



This preview shows how black text looks on a background with the Decimal color 12991057.

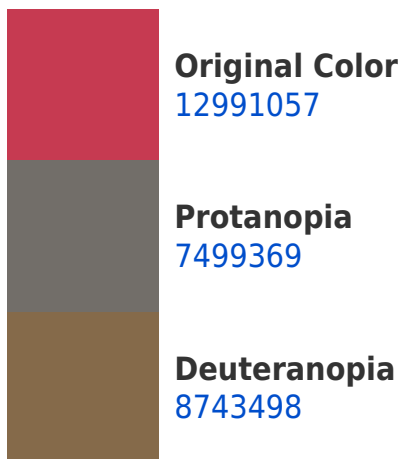


This preview shows how white text looks on a background with the Decimal color 12991057.

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



Trichromacy



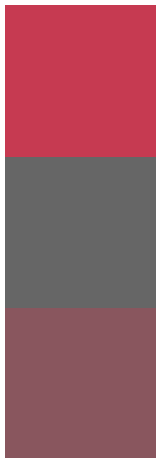
Original Color
12991057

Protanomaly
9526112

Deuteranomaly
10312013

Tritanomaly
12926022

Monochromacy



Original Color
12991057

Achromatopsia
6710886

Achromatomaly
9000542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12991057 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 #C63A51 looks like.

```
.text, #text, p{  
  color:#C63A51  
}
```

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 #C63A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63A51
}
```

Border

The CSS property to change the border of an element to Decimal 12991057 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
#C63A51 }
```

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

```
.border{ border-color:#C63A51 }
```

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

Here you see how a box with a 4 pixel #C63A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63A51; -webkit-box-shadow:4px 4px  
4px 4px #C63A51; box-shadow:4px 4px 4px  
4px #C63A51 }
```

Background

The CSS property to change the background color of an element to Decimal 12991057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63A51 }
```

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

```
.background{ background-color:#C63A51 }
```

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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