

Converting Colors

Decimal(12803171)

Have a look what the booklet for
Decimal(12803171) contains.

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Color

Decimal(12803171)

Conversions

Conversions Part 1

Format	Color
Hex	C35C63
RGB	195, 92, 99
RGB Percent	76%, 36%, 39%
CMY	0.2353, 0.6392, 0.6118
CMYK	0.00, 0.53, 0.49, 0.24
HSL	356°, 46%, 56%
HSV	356°, 53%, 76%
XYZ	28.5850, 20.1572, 14.1885
YIQ	123.5950, 59.1410, 24.0130

Conversions

Conversions Part 2

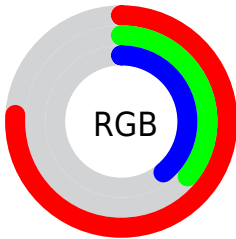
Format	Color
R_{YB}	195, 92, 99
Decimal	12803171
CIE Lab	52.01, 41.83, 15.87
CIE LCh	52, 44.737, 20.778
Yxy	20.1572, 0.4542, 0.3203
Android (android.graphics.Color)	4290993251 (0xFFC35C63)
YUV	123.5950, -12.1253, 62.6222
Hunter-Lab	44.8968, 35.0781, 12.6906

Details

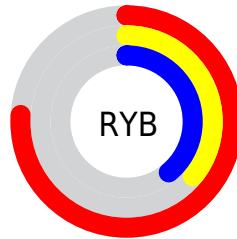
The Decimal color **12803171** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6079420**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16748950**, and **8988725** is the 20% darker color. If you saturate the color by 10%, you get **12798289**, and if you desaturate by 10%, it is **12808053**.

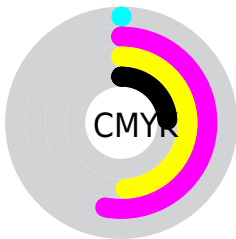
Distribution



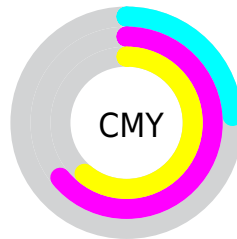
- Red (76%)
- Green (36%)
- Blue (39%)



- Red (76%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12803171 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 12803171 by changing the saturation by 10% instead.

 12803171

 12803171

16777215

 10895947

 16748950

 8988725

 16755888

 7145760

 16763084

 5308424

 16770536

 3604481

 1179648

 0

 12803171

 12803171

 12798289

 12808053

 12793151

 12813191

 12788268

 12818074

 12783130

 12823212

 12779533

 12828094

 12833232

 12838114

 12843252

 12845055

Harmonies

Analogous

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



12344458



12803171



11953986

Triad

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



12803171



4885065



33991

Complementary

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



12803171



6079420

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.



36023



12803171



36462

Square

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



12803171



7897648



36758



6977476

Rectangle

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



12803171



10907954



36758



34756

Sweetspot

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



12803171



16569559



12213443



8415081



0



8421504

Same Dimension

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



12803171



16538984



12814172



6379352



10551307



2162690

Inverse Universe

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



12803171



16538984



6068419



6379352



10551307



2162690

Previews

White Background



This preview shows how the Decimal color 12803171 looks on a white background.

Color Contrast Check

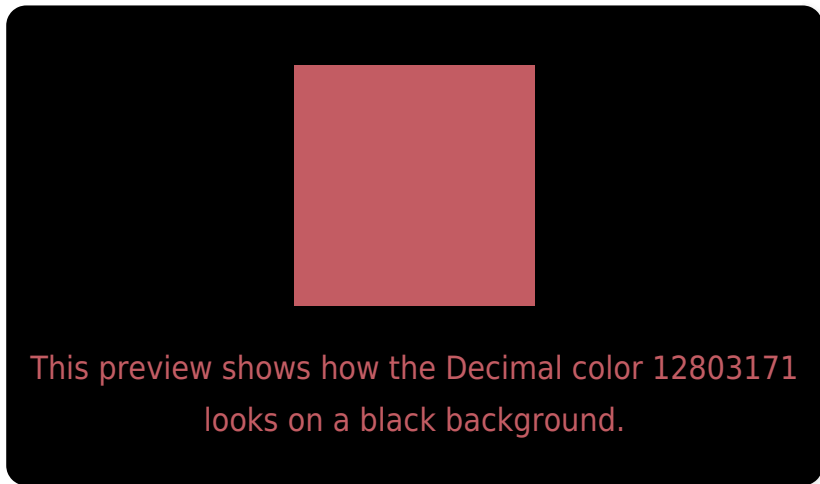
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 12803171 Background



This preview shows how black text looks on a background with the Decimal color 12803171.

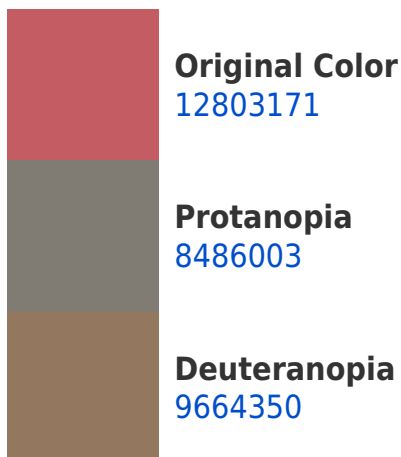


This preview shows how white text looks on a background with the Decimal color 12803171.

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
12803170

Trichromacy



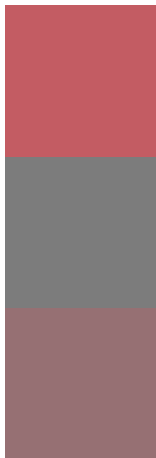
Original Color
12803171

Protanomaly
10055789

Deuteranomaly
10775904

Tritanomaly
12803170

Monochromacy



Original Color
12803171

Achromatopsia
8158332

Achromatomaly
9859187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12803171 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 #C35C63 looks like.

```
.text, #text, p{  
    color:#C35C63  
}
```

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 #C35C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35C63
}
```

Border

The CSS property to change the border of an element to Decimal 12803171 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
#C35C63 }
```

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

```
.border{ border-color:#C35C63 }
```

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

Here you see how a box with a 4 pixel #C35C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35C63; -webkit-box-shadow:4px 4px  
4px 4px #C35C63; box-shadow:4px 4px 4px  
4px #C35C63 }
```

Background

The CSS property to change the background color of an element to Decimal 12803171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35C63 }
```

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

```
.background{ background-color:#C35C63 }
```

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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