

Converting Colors

Decimal(12803951)

Have a look what the booklet for
Decimal(12803951) contains.

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Color

Decimal(12803951)

Conversions

Conversions Part 1

Format	Color
Hex	C35F6F
RGB	195, 95, 111
RGB Percent	76%, 37%, 44%
CMY	0.2353, 0.6275, 0.5647
CMYK	0.00, 0.51, 0.43, 0.24
HSL	350°, 45%, 57%
HSV	350°, 51%, 76%
XYZ	29.4671, 20.9342, 17.5265
YIQ	126.7240, 54.4640, 26.1760

Conversions

Conversions Part 2

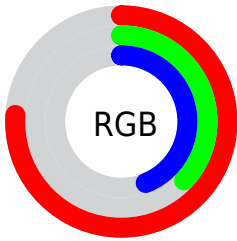
Format	Color
R_{YB}	195, 95, 111
Decimal	12803951
CIE _{Lab}	52.88, 41.52, 9.96
CIE _{LCh}	53, 42.697, 13.489
Yxy	20.9342, 0.4338, 0.3082
Android (android.graphics.Color)	4290994031 (0xFFC35F6F)
YUV	126.7240, -7.7519, 59.8781
Hunter-Lab	45.7539, 34.8909, 9.3161

Details

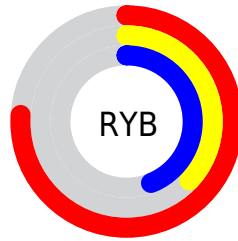
The Decimal color **12803951** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6276019**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16684195**, and **9055040** is the 20% darker color. If you saturate the color by 10%, you get **12799071**, and if you desaturate by 10%, it is **12809087**.

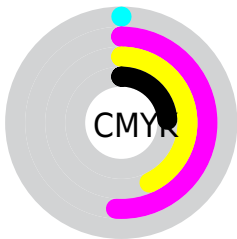
Distribution



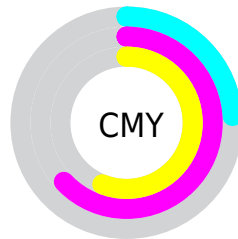
- Red (76%)
- Green (37%)
- Blue (44%)



- Red (76%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12803951 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 12803951 by changing the saturation by 10% instead.

 12803951

 12803951


16777215

 10896727

 16684195

 9055040

 16756670

 7212586

 16764121

 5373974

 16771318

 3735552

 1507328

 0

 12803951

 12803951

 12799071

 12809087

 12793934

 12813968

 12789054

 12819104

 12783917

 12823985

 12779551

 12829121

 12834001

 12839138

 12844018

 12845055

Harmonies

Analogous

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



12018324



12803951



12281933

Triad

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



12803951



5999175



35012

Complementary

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



12803951



6276019

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.



36528



12803951



1609576

Square

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



12803951



8683827



37262



6192326

Rectangle

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



12803951



11366460



37262



35775

Sweetspot

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



12803951



16570333



11689923



8415596



0



8421504

Same Dimension

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



12803951



16539769



12812383



6379353



10551322



2162693

Inverse Universe

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



12803951



16539769



6267587



6379353



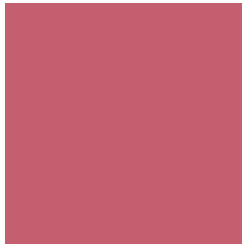
10551322



2162693

Previews

White Background



This preview shows how the Decimal color 12803951 looks on a white background.

Color Contrast Check

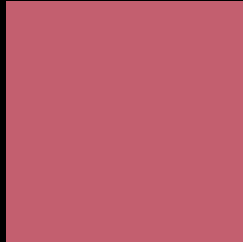
Large Text (above 18pt) WCAG AA ✓ Pass

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 12803951 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 12803951 Background



This preview shows how black text looks on a background with the Decimal color 12803951.



This preview shows how white text looks on a background with the Decimal color 12803951.

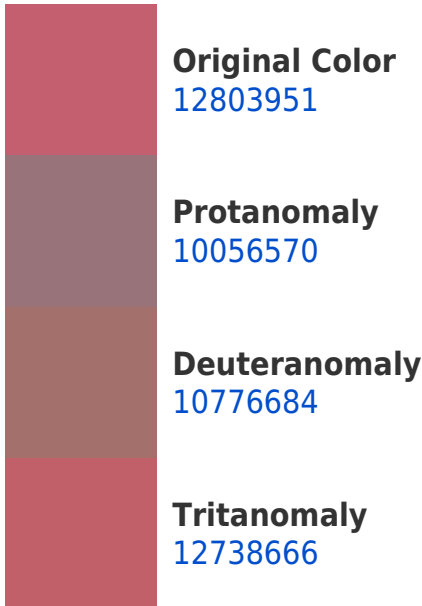
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12803951 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 #C35F6F looks like.

```
.text, #text, p{  
  color:#C35F6F  
}
```

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 #C35F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35F6F
}
```

Border

The CSS property to change the border of an element to Decimal 12803951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

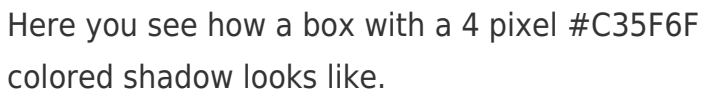
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C35F6F }
```

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

```
.border{ border-color:#C35F6F }
```

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



Here you see how a box with a 4 pixel #C35F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35F6F; -webkit-box-shadow:4px 4px  
4px 4px #C35F6F; box-shadow:4px 4px 4px  
4px #C35F6F }
```

Background

The CSS property to change the background color of an element to Decimal 12803951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35F6F }
```

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

```
.background{ background-color:#C35F6F }
```

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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