

Converting Colors

Decimal(12990828)

Have a look what the booklet for
Decimal(12990828) contains.

Decimal(12990828) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(12990828)

Conversions

Conversions Part 1	
Format	Color
Hex	C6396C
RGB	198, 57, 108
RGB Percent	78%, 22%, 42%
CMY	0.2235, 0.7765, 0.5765
CMYK	0.00, 0.71, 0.45, 0.22
HSL	338°, 55%, 50%
HSV	338°, 71%, 78%
XYZ	27.4586, 16.0147, 15.8313
YIQ	104.9730, 67.6650, 45.7530

Conversions

Conversions Part 2

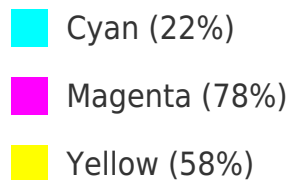
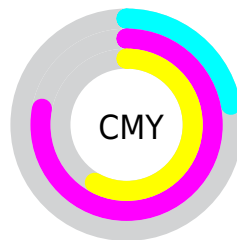
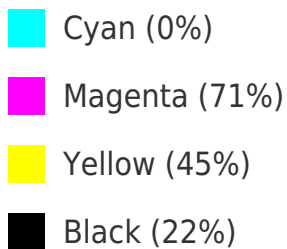
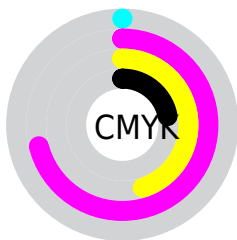
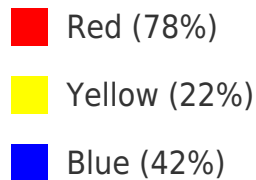
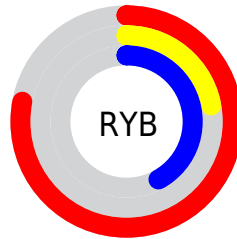
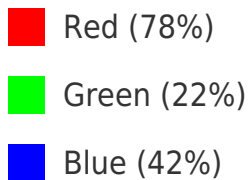
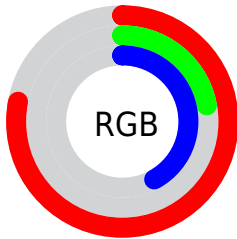
Format	Color
RYB	198, 57, 108
Decimal	12990828
CIELab	46.99, 59.01, 3.44
CIELCh	47, 59.110, 3.339
Yxy	16.0147, 0.4630, 0.2700
Android (android.graphics.Color)	4291180908 (0xFFC6396C)
YUV	104.9730, 1.4923, 81.5847
Hunter-Lab	40.0184, 52.4454, 4.5578

Details

The Decimal color **12990828** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3786387**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16741023**, and **9109565** is the 20% darker color. If you saturate the color by 10%, you get **12985695**, and if you desaturate by 10%, it is **12995961**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 12990828 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 12990828 by changing the saturation by 10% instead.

 12990828

 12990828

16777215

 11015508

 16741023

 9109565

 16748218

 7208999

 16755670

 5308435

 16762866

 3538946

 16770559

 524288

 0

 12990828

 12990828

 12985695

 12995961

 12980563

 13001093

 12976200

 13005970

 13011103

 13016235

 13021368

 13026500

 13031377

 13036510

Harmonies

Analogous

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



11487133



12990828



12731708

Triad

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



12990828



5143562



32968

Complementary

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



12990828



3786387

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.



34213



12990828



33600

Square

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



12990828



8482560



34420



29907

Rectangle

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



12990828



11752477



34420



33471

Sweetspot

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



12990828



16763357



9583046



8413291



0



8421504

Same Dimension

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



12990828



16721525



12995641



6511197



10682427



2359309

Inverse Universe

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



12990828



16721525



3781574



6511197



10682427



2359309

Previews

White Background



This preview shows how the Decimal color 12990828 looks on a white background.

Color Contrast Check

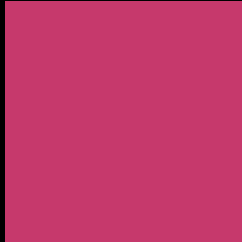
Large Text (above 18pt) WCAG AA ✓ Pass

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 12990828 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 12990828 Background



This preview shows how black text looks on a background with the Decimal color 12990828.



This preview shows how white text looks on a background with the Decimal color 12990828.

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

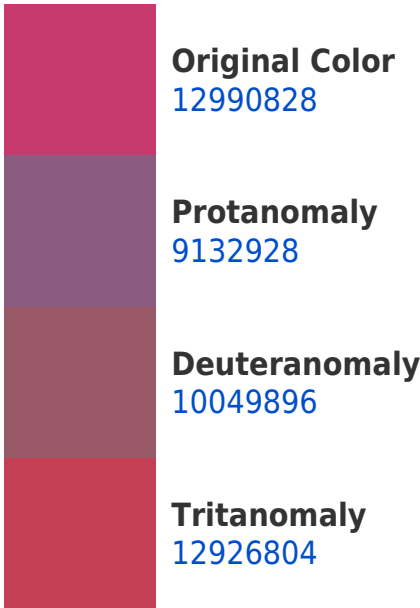


Original Color
12990828

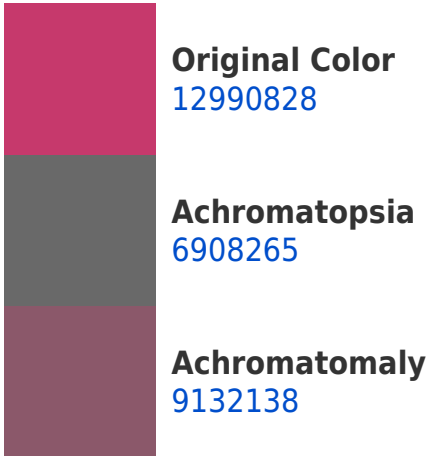
Protanopia
6909836

Deuteranopia
8350821

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12990828 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 #C6396C looks like.

```
.text, #text, p{  
    color:#C6396C  
}
```

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 #C6396C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6396C
}
```

Border

The CSS property to change the border of an element to Decimal 12990828 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
#C6396C }
```

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

```
.border{ border-color:#C6396C }
```

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

Here you see how a box with a 4 pixel #C6396C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6396C; -webkit-box-shadow:4px 4px  
4px 4px #C6396C; box-shadow:4px 4px 4px  
4px #C6396C }
```

Background

The CSS property to change the background color of an element to Decimal 12990828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6396C }
```

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

```
.background{ background-color:#C6396C }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor