

Converting Colors

Decimal(12990863)

Have a look what the booklet for
Decimal(12990863) contains.

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Color

Decimal(12990863)

Conversions

Conversions Part 1

Format	Color
Hex	C6398F
RGB	198, 57, 143
RGB Percent	78%, 22%, 56%
CMY	0.2235, 0.7765, 0.4392
CMYK	0.00, 0.71, 0.28, 0.22
HSL	323°, 55%, 50%
HSV	323°, 71%, 78%
XYZ	29.7098, 16.9152, 27.6857
YIQ	108.9630, 56.4300, 56.6380

Conversions

Conversions Part 2

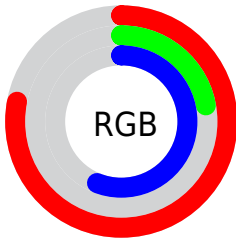
Format	Color
R _Y B	198, 57, 143
Decimal	12990863
CIE Lab	48.15, 62.81, -16.10
CIE LCh	48, 64.839, 345.626
Yxy	16.9152, 0.3998, 0.2276
Android (android.graphics.Color)	4291180943 (0xFFC6398F)
YUV	108.9630, 16.7802, 78.0854
Hunter-Lab	41.1281, 56.9692, -11.1219

Details

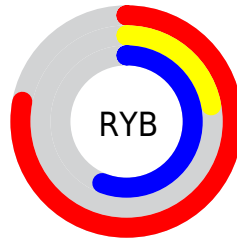
The Decimal color **12990863** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3786352**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16741317**, and **9175133** is the 20% darker color. If you saturate the color by 10%, you get **12985735**, and if you desaturate by 10%, it is **12995991**.

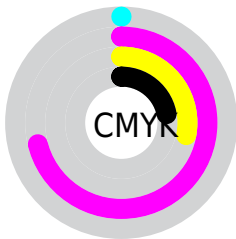
Distribution



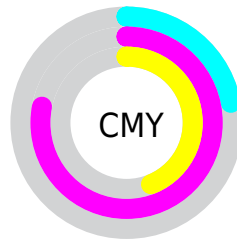
- Red (78%)
- Green (22%)
- Blue (56%)



- Red (78%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (71%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12990863 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 12990863 by changing the saturation by 10% instead.

 12990863

 12990863

16777215

 11080565

 16741317

 9175133


 16748769

 7274565

 16755966

 5505070

 16763391

 3801114

 16770815

 1572865

 0

 12990863

 12990863

 12985735

 12995991

■ 12980608

■ 13001118

■ 12976249

■ 13005990

■ 13011118

■ 13016246

■ 13021373

■ 13026501

■ 13031373

■ 13036501

Harmonies

Analogous

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



9983424



12990863



13775960

Triad

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



12990863



7371008



35008

Complementary

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



12990863



3786352

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.



35726



12990863



2655259

Square

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



12990863



10511872



35157



32989

Rectangle

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



12990863



13255477



35157



35505

Sweetspot

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



12990863



16763370



7289286



8413299



0



8421504

Same Dimension

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



12990863



16721578



12990793



6511200



10682468



2359318

Inverse Universe

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



12990863



16721578



3786422



6511200



10682468



2359318

Previews

White Background



This preview shows how the Decimal color 12990863 looks on a white background.

Color Contrast Check

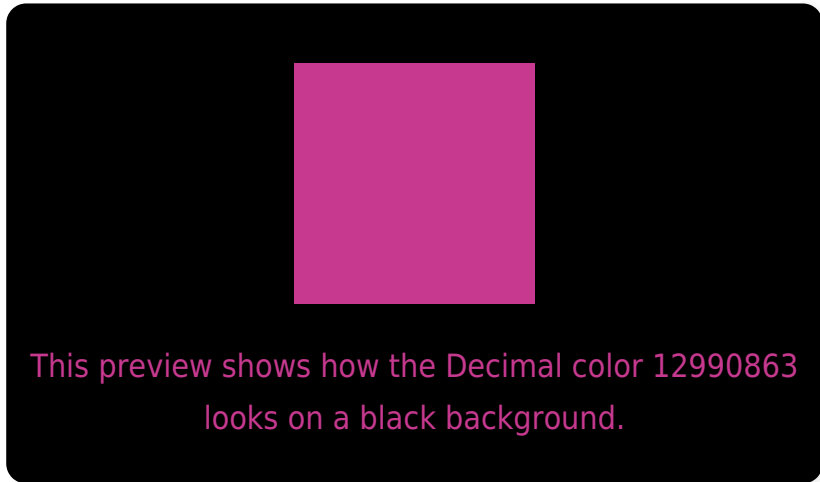
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 12990863 Background



This preview shows how black text looks on a background with the Decimal color 12990863.



This preview shows how white text looks on a background with the Decimal color 12990863.

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



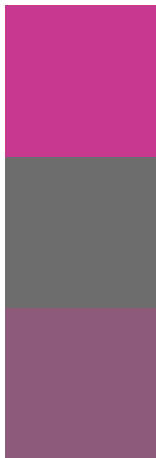
Original Color
12990863

Protanomaly
8412585

Deuteranomaly
9591946

Tritanomaly
12797031

Monochromacy



Original Color
12990863

Achromatopsia
7171437

Achromatomaly
9263737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12990863 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 #C6398F looks like.

```
.text, #text, p{  
  color:#C6398F  
}
```

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 #C6398F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6398F
}
```

Border

The CSS property to change the border of an element to Decimal 12990863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

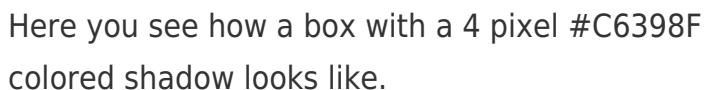
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6398F }
```

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

```
.border{ border-color:#C6398F }
```

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



Here you see how a box with a 4 pixel `#C6398F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6398F; -webkit-box-shadow:4px 4px  
4px 4px #C6398F; box-shadow:4px 4px 4px  
4px #C6398F }
```

Background

The CSS property to change the background color of an element to Decimal 12990863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6398F }
```

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

```
.background{ background-color:#C6398F }
```

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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