

Converting Colors

Decimal(12980998)

Have a look what the booklet for
Decimal(12980998) contains.

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Color

Decimal(12980998)

Conversions

Conversions Part 1

Format	Color
Hex	C61306
RGB	198, 19, 6
RGB Percent	78%, 7%, 2%
CMY	0.2235, 0.9255, 0.9765
CMYK	0.00, 0.90, 0.97, 0.22
HSL	4°, 94%, 40%
HSV	4°, 97%, 78%
XYZ	23.5544, 12.4847, 1.3406
YIQ	71.0390, 110.8570, 33.9050

Conversions

Conversions Part 2

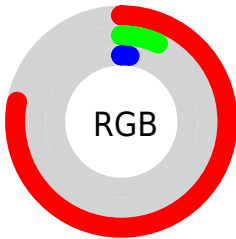
Format	Color
R _Y B	198, 20, 6
Decimal	12980998
CIE Lab	41.98, 64.16, 53.78
CIE LCh	42, 83.719, 39.967
Yxy	12.4847, 0.6301, 0.3340
Android (android.graphics.Color)	4291171078 (0xFFC61306)
YUV	71.0390, -32.0642, 111.3448
Hunter-Lab	35.3336, 57.1595, 22.4840

Details

The Decimal color **12980998** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **440774**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **16734521**, and **8781824** is the 20% darker color. If you saturate the color by 10%, you get **12979456**, and if you desaturate by 10%, it is **12985626**.

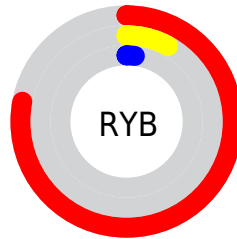
Distribution



Red (78%)

Green (7%)

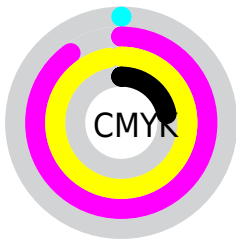
Blue (2%)



Red (78%)

Yellow (8%)

Blue (2%)

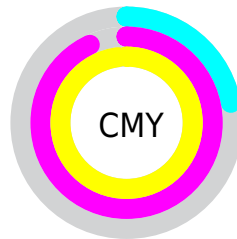


Cyan (0%)

Magenta (90%)

Yellow (97%)

Black (22%)



Cyan (22%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12980998 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 12980998 by changing the saturation by 10% instead.

 12980998

 12980998

 16777203

 10878976


 16734521

 8781824

 16741969

 6684672

 16749418

 4784130

 16756868

 2752513

 16764319

 0

 16771770

 16777174

 12980998

 12980998

■ 12979456

■ 12985626

■ 12990510

■ 12995137

■ 13000021

■ 13004649

■ 13009533

■ 13014161

■ 13019044

■ 13023672

Harmonies

Analogous

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



14024784



12980998



10374400

Triad

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



12980998



31535



26350

Complementary

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



12980998



440774

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.



30951



12980998



32377

Square

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



12980998



29952



32444



807775

Rectangle

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



12980998



7954688



32444



28144

Sweetspot

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



12980998



16759477



12977849



8410707



0



8421504

Same Dimension

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



12980998



16716032



13005574



6511194



10685184



2359808

Inverse Universe

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



440774



61183



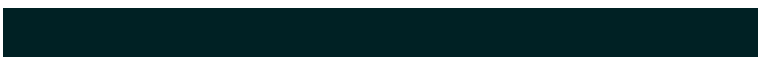
416198



5923683



39075



8484

Previews

White Background



This preview shows how the Decimal color 12980998 looks on a white background.

Color Contrast Check

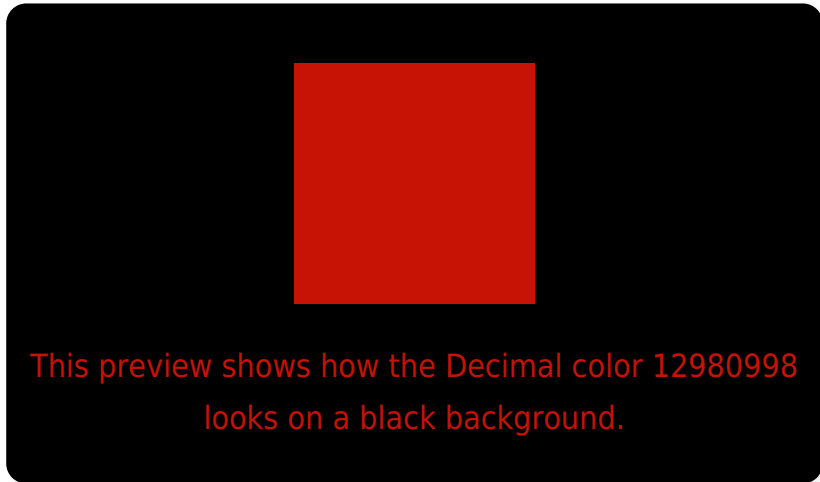
Large Text (above 18pt) WCAG AA ✓ Pass

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 12980998 Background



This preview shows how black text looks on a background with the Decimal color 12980998.



This preview shows how white text looks on a background with the Decimal color 12980998.

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
12980998

Protanopia
7431450

Deuteranopia
8347648



Tritanopia
12981001

Trichromacy



Original Color
12980998

Protanomaly
9455379

Deuteranomaly
10044418

Tritanomaly
12981000

Monochromacy



Original Color
12980998

Achromatopsia
4671303

Achromatomaly
7681071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12980998 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 #C61306 looks like.

```
.text, #text, p{  
    color:#C61306  
}
```

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 #C61306 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61306
}
```

Border

The CSS property to change the border of an element to Decimal 12980998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

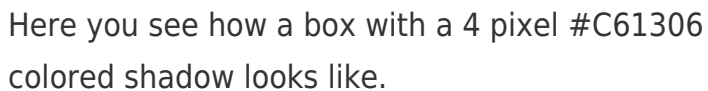
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C61306 }
```

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

```
.border{ border-color:#C61306 }
```

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



Here you see how a box with a 4 pixel `#C61306` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61306; -webkit-box-shadow:4px 4px  
4px 4px #C61306; box-shadow:4px 4px 4px  
4px #C61306 }
```

Background

The CSS property to change the background color of an element to Decimal 12980998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61306 }
```

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

```
.background{ background-color:#C61306 }
```

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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