

Converting Colors

Decimal(12870018)

Have a look what the booklet for
Decimal(12870018) contains.

| | |
|--|----|
| Decimal(12870018) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(12870018)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C46182 |
| RGB | 196, 97, 130 |
| RGB Percent | 77%, 38%, 51% |
| CMY | 0.2314, 0.6196, 0.4902 |
| CMYK | 0.00, 0.51, 0.34, 0.23 |
| HSL | 340°, 46%, 57% |
| HSV | 340°, 51%, 77% |
| XYZ | 31.0689, 21.8969, 23.7081 |
| YIQ | 130.3630, 48.4110, 31.2510 |

Conversions

Conversions Part 2

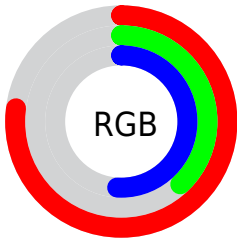
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 196, 97, 130 |
| Decimal | 12870018 |
| CIE _{Lab} | 53.92, 43.06, 0.23 |
| CIE _{LCh} | 54, 43.061, 0.301 |
| Yxy | 21.8969, 0.4052, 0.2856 |
| Android (android.graphics.Color) | 4291060098 (0xFFC46182) |
| YUV | 130.3630, -0.1790, 57.5636 |
| Hunter-Lab | 46.7941, 36.6254, 2.7167 |

Details

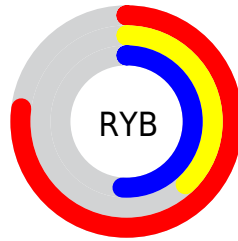
The Decimal color **12870018** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6407331**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16750263**, and **9121105** is the 20% darker color. If you saturate the color by 10%, you get **12864885**, and if you desaturate by 10%, it is **12875151**.

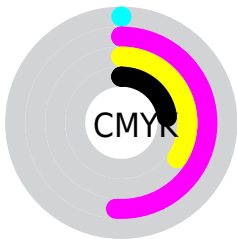
Distribution



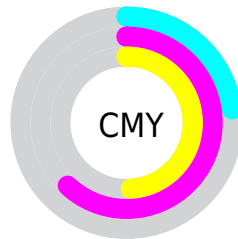
- Red (77%)
- Green (38%)
- Blue (51%)



- Red (77%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12870018 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 12870018 by changing the saturation by 10% instead.

 12870018

 12870018

16777215

 10962793

 16750263

 9121105


 16757458

 7343930

 16764655

 5570597

 16772095

 3866639

 1966081

 0

 12870018

 12870018

 12864885

 12875151

 12860008

 12880028

 12854875

 12885161

 12849998

 12890038

 12845121

 12895171

 12900304

 12905181

 12910315

 12910584

Harmonies

Analogous

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



11495846



12870018



12871005

Triad

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



12870018



7375422



36545

Complementary

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



12870018



6407331

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.



37797



12870018



4165723

Square

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



12870018



9862964



37760



3835339

Rectangle

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



12870018



12283209



37760



37049

Sweetspot

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



12870018



16767462



10707396



8415600



0



8421504

Same Dimension

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



12870018



16737175



12874337



6379354



10551350



2162699

Inverse Universe

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



12870018



16737175



6403268



6379354



10551350



2162699

Previews

White Background



This preview shows how the Decimal color 12870018 looks on a white background.

Color Contrast Check

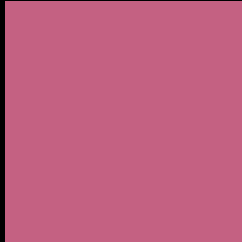
Large Text (above 18pt) WCAG AA ✓ Pass

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 12870018 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 12870018 Background



This preview shows how black text looks on a background with the Decimal color 12870018.




This preview shows how white text looks on a background with the Decimal color 12870018.

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
12739948

Trichromacy



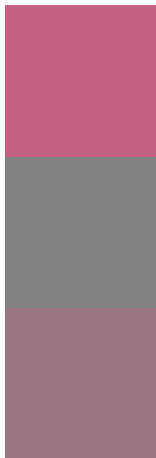
Original Color
12870018

Protanomaly
9926030

Deuteranomaly
10646399

Tritanomaly
12805236

Monochromacy



Original Color
12870018

Achromatopsia
8553090

Achromatomaly
10122882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12870018 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 #C46182 looks like.

```
.text, #text, p{  
    color:#C46182  
}
```

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 #C46182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46182
}
```

Border

The CSS property to change the border of an element to Decimal 12870018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

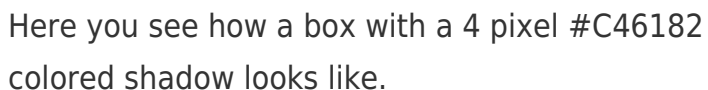
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46182 }
```

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

```
.border{ border-color:#C46182 }
```

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



Here you see how a box with a 4 pixel #C46182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46182; -webkit-box-shadow:4px 4px  
4px 4px #C46182; box-shadow:4px 4px 4px  
4px #C46182 }
```

Background

The CSS property to change the background color of an element to Decimal 12870018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46182 }
```

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

```
.background{ background-color:#C46182 }
```

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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