

Converting Colors

Decimal(12743018)

Have a look what the booklet for
Decimal(12743018) contains.

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Color

Decimal(12743018)

Conversions

Conversions Part 1

Format	Color
Hex	C2716A
RGB	194, 113, 106
RGB Percent	76%, 44%, 42%
CMY	0.2392, 0.5569, 0.5843
CMYK	0.00, 0.42, 0.45, 0.24
HSL	5°, 42%, 59%
HSV	5°, 45%, 76%
XYZ	30.7548, 24.3202, 16.7090
YIQ	136.4210, 50.5230, 14.9950

Conversions

Conversions Part 2

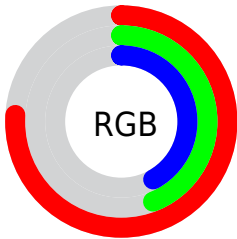
Format	Color
RYB	194, 114, 106
Decimal	12743018
CIELab	56.41, 31.16, 17.76
CIElCh	56, 35.872, 29.682
Yxy	24.3202, 0.4284, 0.3388
Android (android.graphics.Color)	4290933098 (0xFFC2716A)
YUV	136.4210, -14.9976, 50.4968
Hunter-Lab	49.3155, 25.0163, 14.4323

Details

The Decimal color **12743018** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6994882**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16623261**, and **8994619** is the 20% darker color. If you saturate the color by 10%, you get **12738391**, and if you desaturate by 10%, it is **12747645**.

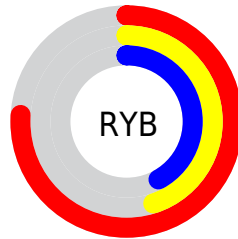
Distribution



Red (76%)

Green (44%)

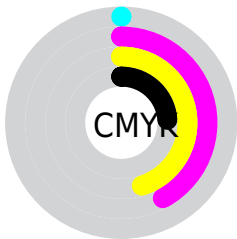
Blue (42%)



Red (76%)

Yellow (45%)

Blue (42%)

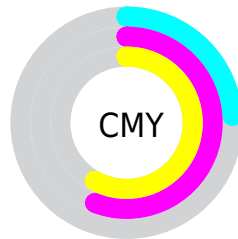


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12743018 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 12743018 by changing the saturation by 10% instead.

 12743018

 12743018


16777215

 10836050

 16623261

 8994619

 16761272

 7218981

 16768724

 5443089

 16775920

 3735552

 1900545

 0

 12743018

 12743018

 12738391

 12747645

 12733763

 12752273

 12729136

 12756900

 12724764

 12761272

 12720137

 12765899

 12717824

 12770526

 12775154

 12779519

Harmonies

Analogous

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



12676745



12743018



11827794

Triad

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



12743018



5608807



5671621

Complementary

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



12743018



6994882

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.



37820



12743018



2136198

Square

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



12743018



8097616



38821



9076669

Rectangle

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



12743018



10781257



38821



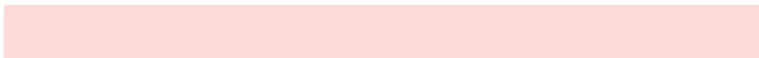
4230852

Sweetspot

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



12743018



16571609



12741308



8416362



0



8421504

Same Dimension

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



12743018



16547700



12754026



6379607



10554624



2163456

Inverse Universe

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



6994882



7664380



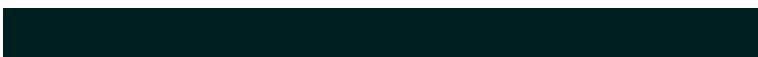
6983874



5726305



38049



7969

Previews

White Background



This preview shows how the Decimal color 12743018 looks on a white background.

Color Contrast Check

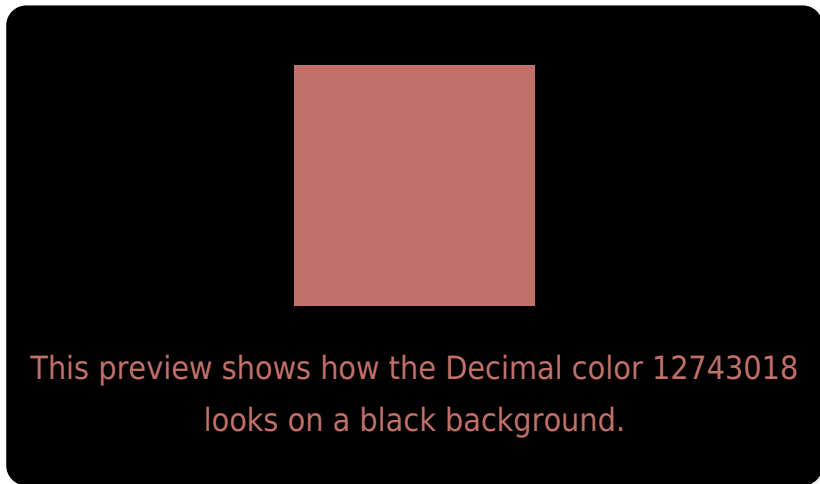
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12743018 Background



This preview shows how black text looks on a background with the Decimal color 12743018.



This preview shows how white text looks on a background with the Decimal color 12743018.

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
12743018

Protanomaly
10649457

Deuteranomaly
11304040

Tritanomaly
12808306

Monochromacy



Original Color
12743018

Achromatopsia
8947848

Achromatomaly
10322045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12743018 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 #C2716A looks like.

```
.text, #text, p{  
    color:#C2716A  
}
```

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 #C2716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2716A
}
```

Border

The CSS property to change the border of an element to Decimal 12743018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

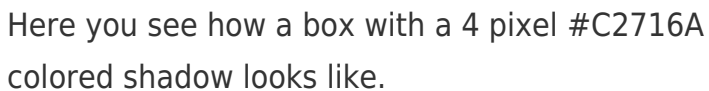
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2716A }
```

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

```
.border{ border-color:#C2716A }
```

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



Here you see how a box with a 4 pixel #C2716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2716A; -webkit-box-shadow:4px 4px  
4px 4px #C2716A; box-shadow:4px 4px 4px  
4px #C2716A }
```

Background

The CSS property to change the background color of an element to Decimal 12743018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2716A }
```

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

```
.background{ background-color:#C2716A }
```

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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