

Converting Colors

Decimal(12797806)

Have a look what the booklet for
Decimal(12797806) contains.

Decimal(12797806)	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(12797806)

Conversions

Conversions Part 1

Format	Color
Hex	C3476E
RGB	195, 71, 110
RGB Percent	76%, 28%, 43%
CMY	0.2353, 0.7216, 0.5686
CMYK	0.00, 0.64, 0.44, 0.24
HSL	341°, 51%, 52%
HSV	341°, 64%, 76%
XYZ	27.5734, 17.2344, 16.6251
YIQ	112.5220, 61.3850, 38.4170

Conversions

Conversions Part 2

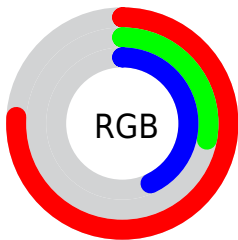
Format	Color
R_{YB}	195, 71, 110
Decimal	12797806
CIE Lab	48.55, 52.74, 4.40
CIE LCh	49, 52.928, 4.772
Yxy	17.2344, 0.4488, 0.2805
Android (android.graphics.Color)	4290987886 (0xFFC3476E)
YUV	112.5220, -1.2433, 72.3332
Hunter-Lab	41.5143, 45.9079, 5.3163

Details

The Decimal color **12797806** 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 **4703132**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16744097**, and **8978751** is the 20% darker color. If you saturate the color by 10%, you get **12792673**, and if you desaturate by 10%, it is **12802939**.

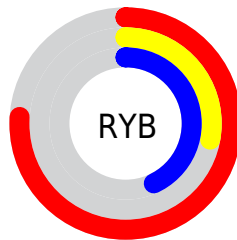
Distribution



Red (76%)

Green (28%)

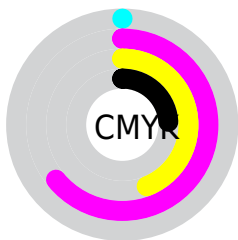
Blue (43%)



Red (76%)

Yellow (28%)

Blue (43%)

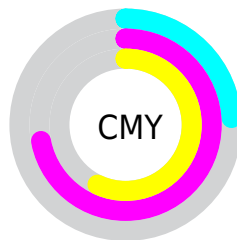


Cyan (0%)

Magenta (64%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12797806 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 12797806 by changing the saturation by 10% instead.

 12797806

 12797806

16777215

 10889814

 16744097

 8978751

 16751036

 7077929

 16758232

 5242901

 16765684

 3604482

 16773119

 589824

 0

 12797806

 12797806

 12792673

 12802939

 12787795

 12807817

 12782662

 12812950

 12779581

 12817827

 12822961

 12827838

 12832716

 12837849

 12842726

Harmonies

Analogous

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



11489690



12797806



12537923

Triad

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



12797806



5603106



33476

Complementary

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



12797806



4703132

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.



34725



12797806



34379

Square

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



12797806



8614920



34937



30413

Rectangle

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



12797806



11623466



34937



33980

Sweetspot

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



12797806



16567516



10241987



8413803



0



8421504

Same Dimension

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



12797806



16530809



12803655



6379354



10551347



2162698

Inverse Universe

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



12797806



16530809



4697283



6379354



10551347



2162698

Previews

White Background



This preview shows how the Decimal color 12797806 looks on a white background.

Color Contrast Check

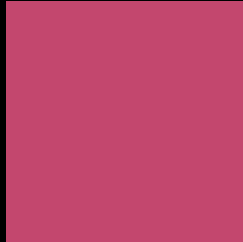
Large Text (above 18pt) WCAG AA ✓ Pass

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 12797806 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 12797806 Background



This preview shows how black text looks on a background with the Decimal color 12797806.



This preview shows how white text looks on a background with the Decimal color 12797806.

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
12797806

Protanopia
7369608

Deuteranopia
8613992

Trichromacy



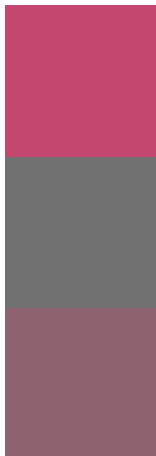
Original Color
12797806

Protanomaly
9331583

Deuteranomaly
10117482

Tritanomaly
12733276

Monochromacy



Original Color
12797806

Achromatopsia
7434609

Achromatomaly
9396848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12797806 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 #C3476E looks like.

```
.text, #text, p{  
  color:#C3476E  
}
```

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 #C3476E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3476E
}
```

Border

The CSS property to change the border of an element to Decimal 12797806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

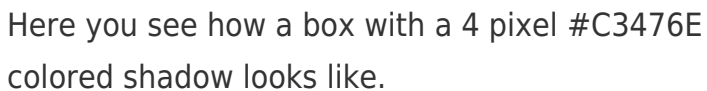
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3476E }
```

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

```
.border{ border-color:#C3476E }
```

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



Here you see how a box with a 4 pixel `#C3476E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3476E; -webkit-box-shadow:4px 4px  
4px 4px #C3476E; box-shadow:4px 4px 4px  
4px #C3476E }
```

Background

The CSS property to change the background color of an element to Decimal 12797806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3476E }
```

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

```
.background{ background-color:#C3476E }
```

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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