

Converting Colors

Decimal(12796802)

Have a look what the booklet for
Decimal(12796802) contains.

Decimal(12796802)	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(12796802)

Conversions

Conversions Part 1

Format	Color
Hex	C34382
RGB	195, 67, 130
RGB Percent	76%, 26%, 51%
CMY	0.2353, 0.7373, 0.4902
CMYK	0.00, 0.66, 0.33, 0.24
HSL	330°, 52%, 51%
HSV	330°, 66%, 76%
XYZ	28.5421, 17.2281, 22.9401
YIQ	112.4540, 56.0650, 46.7290

Conversions

Conversions Part 2

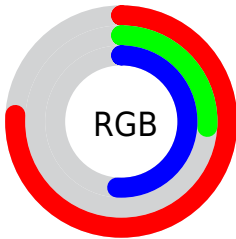
Format	Color
R_{YB}	195, 67, 130
Decimal	12796802
CIE _{Lab}	48.55, 56.61, -7.72
CIE _{LCh}	49, 57.134, 352.233
Yxy	17.2281, 0.4154, 0.2507
Android (android.graphics.Color)	4290986882 (0xFFC34382)
YUV	112.4540, 8.6502, 72.3928
Hunter-Lab	41.5068, 50.1085, -3.7139

Details

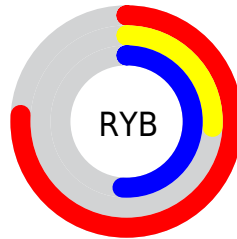
The Decimal color **12796802** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4440964**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16743351**, and **8978513** is the 20% darker color. If you saturate the color by 10%, you get **12791928**, and if you desaturate by 10%, it is **12801932**.

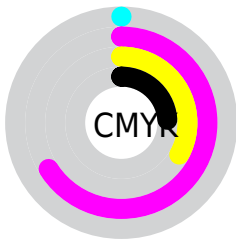
Distribution



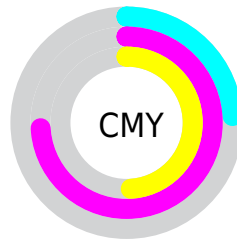
- Red (76%)
- Green (26%)
- Blue (51%)



- Red (76%)
- Yellow (26%)
- Blue (51%)



- Cyan (0%)
- Magenta (66%)
- Yellow (33%)
- Black (24%)




- Cyan (24%)
- Magenta (74%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12796802 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 12796802 by changing the saturation by 10% instead.

 12796802  12796802

16777215  10888553

 16743351  8978513

 16750290  7143482

 16757743  5308452

 16764927  3670030

 16772607  1114112

 0

 12796802  12796802

 12791928  12801932

12786798

12806806

12781924

12811936

12779616

12816810

12821940

12826813

12831943

12836817

12841947

Harmonies

Analogous

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



10573231



12796802



13124946

Triad

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



12796802



6847490



34495

Complementary

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



12796802



4440964

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.



35223



12796802



2327604

Square

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



12796802



9792768



35173



32211

Rectangle

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



12796802



12538164



35173



34995

Sweetspot

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



12796802



16567011



8602563



8413552



0



8421504

Same Dimension

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



12796802



16528791



12796739



6379356



10551375



2162704

Inverse Universe

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



12796802



16528791



4441027



6379356



10551375



2162704

Previews

White Background



This preview shows how the Decimal color 12796802 looks on a white background.

Color Contrast Check

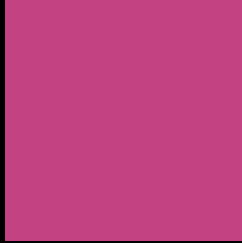
Large Text (above 18pt) WCAG AA ✓ Pass

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 12796802 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 12796802 Background



This preview shows how black text looks on a background with the Decimal color 12796802.



This preview shows how white text looks on a background with the Decimal color 12796802.

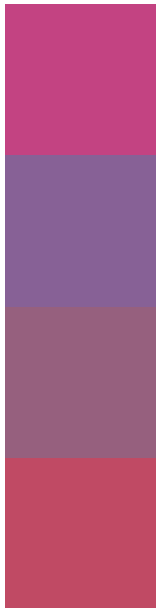
Color Blindness Simulation

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



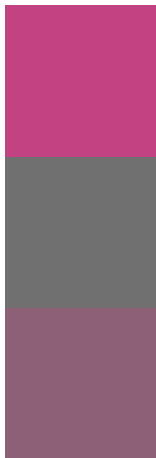
Original Color
12796802

Protanomaly
8872342

Deuteranomaly
9855102

Tritanomaly
12601956

Monochromacy



Original Color
12796802

Achromatopsia
7368816

Achromatomaly
9330807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12796802 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 #C34382 looks like.

```
.text, #text, p{  
  color:#C34382  
}
```

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 #C34382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34382
}
```

Border

The CSS property to change the border of an element to Decimal 12796802 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
#C34382 }
```

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

```
.border{ border-color:#C34382 }
```

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

Here you see how a box with a 4 pixel #C34382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34382; -webkit-box-shadow:4px 4px  
4px 4px #C34382; box-shadow:4px 4px 4px  
4px #C34382 }
```

Background

The CSS property to change the background color of an element to Decimal 12796802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34382 }
```

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

```
.background{ background-color:#C34382 }
```

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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