

Converting Colors

Decimal(12746412)

Have a look what the booklet for
Decimal(12746412) contains.

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Color

Decimal(12746412)

Conversions

Conversions Part 1

Format	Color
Hex	C27EAC
RGB	194, 126, 172
RGB Percent	76%, 49%, 67%
CMY	0.2392, 0.5059, 0.3255
CMYK	0.00, 0.35, 0.11, 0.24
HSL	319°, 36%, 63%
HSV	319°, 35%, 76%
XYZ	37.1554, 29.3696, 42.7403
YIQ	151.5760, 25.7620, 28.7220

Conversions

Conversions Part 2

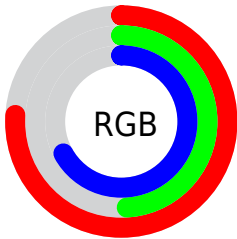
Format	Color
RYB	194, 126, 172
Decimal	12746412
CIELab	61.11, 33.24, -13.50
CIElCh	61, 35.873, 337.900
Yxy	29.3696, 0.3400, 0.2688
Android (android.graphics.Color)	4290936492 (0xFFC27EAC)
YUV	151.5760, 10.0690, 37.2058
Hunter-Lab	54.1937, 27.5411, -8.8239

Details

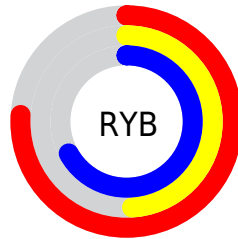
The Decimal color **12746412** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8307348**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16495843**, and **9128824** is the 20% darker color. If you saturate the color by 10%, you get **12741542**, and if you desaturate by 10%, it is **12751282**.

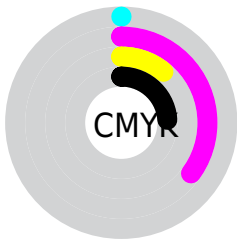
Distribution



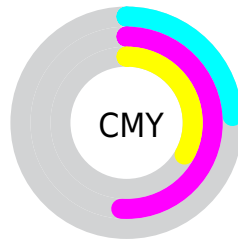
- Red (76%)
- Green (49%)
- Blue (67%)



- Red (76%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12746412 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 12746412 by changing the saturation by 10% instead.

 12746412

 12746412

16777215

 10904721

 16495843

 9128824

 16765183

 7418719

 16772351

 5708615

 4063537

 2752540

 0

 12746412

 12746412

 12741542

 12751282

 12736415

 12756409

 12731545

 12761279

 12726419

 12766405

 12721549

 12771275

 12716678

 12776146

 12714115

 12779480

 12779486

 12779492

Harmonies

Analogous

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



10651846



12746412



13662860

Triad

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



12746412



10523732



41913

Complementary

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



12746412



8307348

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.



2204827



12746412



8297824

Square

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



12746412



12355929



5677691



3513806

Rectangle

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



12746412



13663607



5677691



42160

Sweetspot

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



12746412



16572915



9731778



8417146



0



8421504

Same Dimension

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



12746412



16552666



12746378



6379358



10551405



2162710

Inverse Universe

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



12746412



16552666



8307382



6379358



10551405



2162710

Previews

White Background



This preview shows how the Decimal color 12746412 looks on a white background.

Color Contrast Check

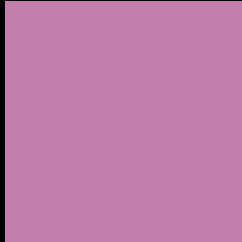
Large Text (above 18pt) WCAG AA ✓ Pass

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 12746412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

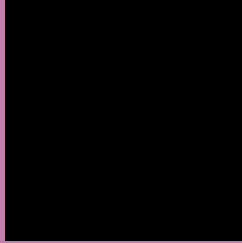
Any Text WCAG AA ✓ Pass

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 12746412 Background



This preview shows how black text looks on a background with the Decimal color 12746412.

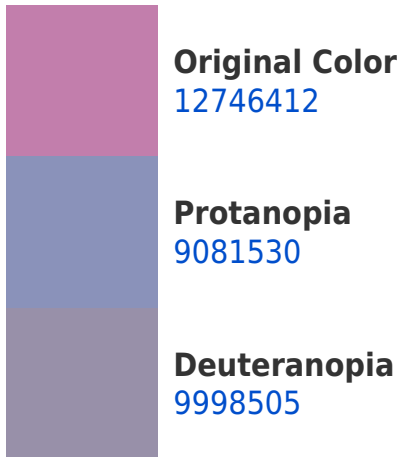


This preview shows how white text looks on a background with the Decimal color 12746412.

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
12485774

Trichromacy



Original Color
12746412

Protanomaly
10390453

Deuteranomaly
10979754

Tritanomaly
12550809

Monochromacy



Original Color
12746412

Achromatopsia
10000536

Achromatomaly
10981279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12746412 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 #C27EAC looks like.

```
.text, #text, p{  
    color:#C27EAC  
}
```

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 #C27EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27EAC
}
```

Border

The CSS property to change the border of an element to Decimal 12746412 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
#C27EAC }
```

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

```
.border{ border-color:#C27EAC }
```

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

Here you see how a box with a 4 pixel #C27EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27EAC; -webkit-box-shadow:4px 4px  
4px 4px #C27EAC; box-shadow:4px 4px 4px  
4px #C27EAC }
```

Background

The CSS property to change the background color of an element to Decimal 12746412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27EAC }
```

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

```
.background{ background-color:#C27EAC }
```

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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