

Converting Colors

Decimal(12414586)

Have a look what the booklet for
Decimal(12414586) contains.

Decimal(12414586)	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(12414586)

Conversions

Conversions Part 1

Format	Color
Hex	BD6E7A
RGB	189, 110, 122
RGB Percent	74%, 43%, 48%
CMY	0.2588, 0.5686, 0.5216
CMYK	0.00, 0.42, 0.35, 0.26
HSL	351°, 37%, 59%
HSV	351°, 42%, 74%
XYZ	30.0750, 23.3758, 21.3392
YIQ	134.9890, 43.2320, 20.4800

Conversions

Conversions Part 2

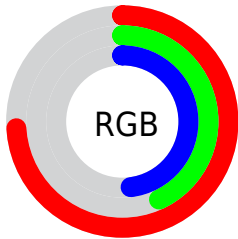
Format	Color
RYB	189, 110, 122
Decimal	12414586
CIELab	55.46, 32.71, 7.03
CIElCh	55, 33.457, 12.129
Yxy	23.3758, 0.4021, 0.3126
Android (android.graphics.Color)	4290604666 (0xFFBD6E7A)
YUV	134.9890, -6.4036, 47.3676
Hunter-Lab	48.3485, 26.4254, 7.6756

Details

The Decimal color **12414586** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7257521**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16229294**, and **8731722** is the 20% darker color. If you saturate the color by 10%, you get **12409706**, and if you desaturate by 10%, it is **12419466**.

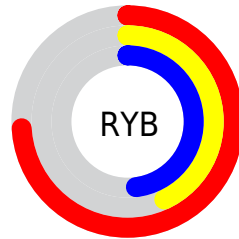
Distribution



Red (74%)

Green (43%)

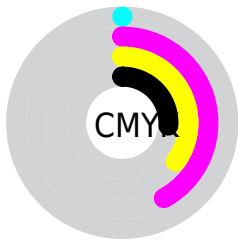
Blue (48%)



Red (74%)

Yellow (43%)

Blue (48%)

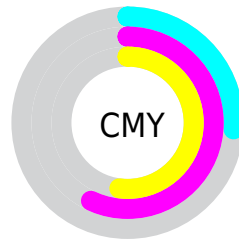


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12414586 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 12414586 by changing the saturation by 10% instead.

 12414586

 12414586

16777215

 10573153

 16229294

 8731722

 16760522

 6956083

 16767718

 5245214

 16775167

 3604484

 1703937

 0

 12414586

 12414586

 12409706

 12419466

 12404826

 12424346

 12399946

 12429226

 12395066

 12434106

 12390186

 12438986

 12386333

 12443610

 12448490

 12451834

 12451839

Harmonies

Analogous

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



11694231



12414586



12088159

Triad

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



12414586



7114329



3640763

Complementary

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



12414586



7257521

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.



37547



12414586



4625266

Square

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



12414586



9209675



1021072



7177405

Rectangle

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



12414586



11369042



1021072



2133943

Sweetspot

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



12414586



16111066



11562685



8021866



16448250



8026746

Same Dimension

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



12414586



16087693



12421230



6182230



10354712



2031621

Inverse Universe

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



12414586



16087693



7250877



6182230



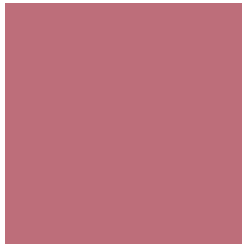
10354712



2031621

Previews

White Background



This preview shows how the Decimal color 12414586 looks on a white background.

Color Contrast Check

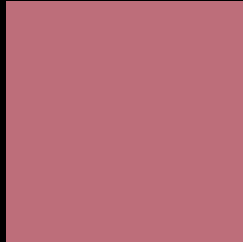
Large Text (above 18pt) WCAG AA ✓ Pass

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 12414586 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 12414586 Background



This preview shows how black text looks on a background with the Decimal color 12414586.

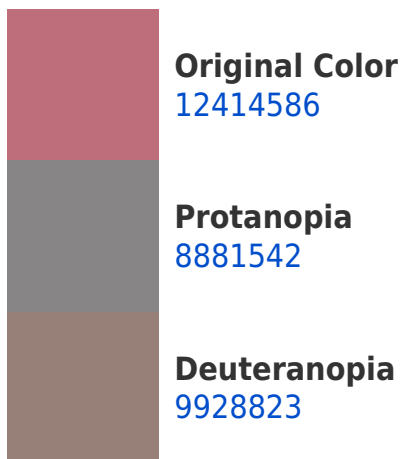



This preview shows how white text looks on a background with the Decimal color 12414586.

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
12414839

Trichromacy



Original Color
12414586

Protanomaly
10190210

Deuteranomaly
10844536

Tritanomaly
12414840

Monochromacy



Original Color
12414586

Achromatopsia
8882055

Achromatomaly
10190466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12414586 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 #BD6E7A looks like.

```
.text, #text, p{  
    color:#BD6E7A  
}
```

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 #BD6E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6E7A
}
```

Border

The CSS property to change the border of an element to Decimal 12414586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

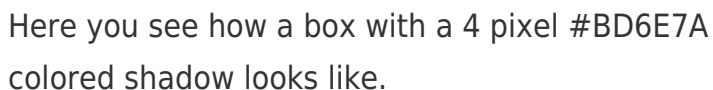
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6E7A }
```

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

```
.border{ border-color:#BD6E7A }
```

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



Here you see how a box with a 4 pixel `#BD6E7A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6E7A; -webkit-box-shadow:4px 4px  
4px 4px #BD6E7A; box-shadow:4px 4px 4px  
4px #BD6E7A }
```

Background

The CSS property to change the background color of an element to Decimal 12414586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6E7A }
```

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

```
.background{ background-color:#BD6E7A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor