

Converting Colors

Decimal(12417689)

Have a look what the booklet for
Decimal(12417689) contains.

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Color

Decimal(12417689)

Conversions

Conversions Part 1

Format	Color
Hex	BD7A99
RGB	189, 122, 153
RGB Percent	74%, 48%, 60%
CMY	0.2588, 0.5216, 0.4000
CMYK	0.00, 0.35, 0.19, 0.26
HSL	332°, 34%, 61%
HSV	332°, 35%, 74%
XYZ	33.6956, 27.0378, 33.5799
YIQ	145.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

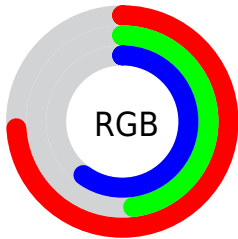
Format	Color
RYB	189, 122, 153
Decimal	12417689
CIELab	59.01, 30.56, -5.80
CIElCh	59, 31.103, 349.255
Yxy	27.0378, 0.3573, 0.2867
Android (android.graphics.Color)	4290607769 (0xFFBD7A99)
YUV	145.5670, 3.6645, 38.0907
Hunter-Lab	51.9979, 24.6750, -1.8905

Details

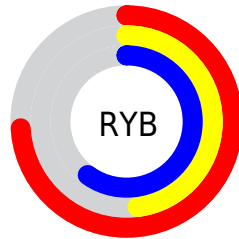
The Decimal color **12417689** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8043934**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16166863**, and **8800358** is the 20% darker color. If you saturate the color by 10%, you get **12412815**, and if you desaturate by 10%, it is **12422563**.

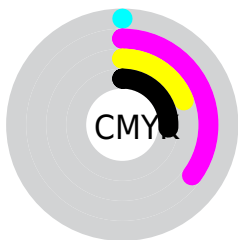
Distribution



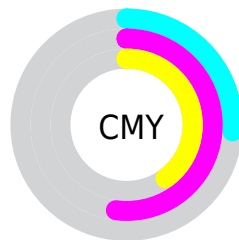
- Red (74%)
- Green (48%)
- Blue (60%)



- Red (74%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12417689 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 12417689 by changing the saturation by 10% instead.


 12417689

 12417689

16777215

 10576255

 16166863


 8800358

 16763884

 7090254

 16771071

 5380151

 3801122

 2490379

 0

 12417689

 12417689

 12412815

 12422563

 12407941

 12427437

 12403067

 12432311

 12398192

 12437186

 12393574

 12442060

 12388700

 12446678

 12386391

 12451552

 12451818

 12451828

Harmonies

Analogous

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



10977714



12417689



12876413

Triad

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



12417689



9409114



3054263

Complementary

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



12417689



8043934

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.



2923935



12417689



7313513

Square

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



12417689



11110744



5086339



5739715

Rectangle

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



12417689



12615021



5086339



2595760

Sweetspot

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



12417689



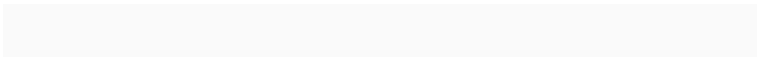
16112358



10386109



8022642



16448250



8026746

Same Dimension

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



12417689



16092348



12418170



6182233



10354761



2031630

Inverse Universe

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



12417689



16092348



8043453



6182233



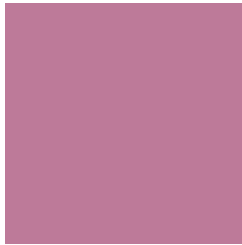
10354761



2031630

Previews

White Background



This preview shows how the Decimal color 12417689 looks on a white background.

Color Contrast Check

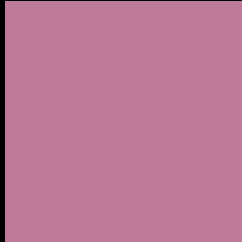
Large Text (above 18pt) WCAG AA ✓ Pass

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 12417689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

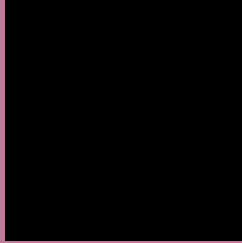
Any Text WCAG AA ✓ Pass

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 12417689 Background



This preview shows how black text looks on a background with the Decimal color 12417689.




This preview shows how white text looks on a background with the Decimal color 12417689.

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
12287367

Trichromacy



Original Color
12417689

Protanomaly
10323617

Deuteranomaly
10912919

Tritanomaly
12352654

Monochromacy



Original Color
12417689

Achromatopsia
9605778

Achromatomaly
10652053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12417689 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 #BD7A99 looks like.

```
.text, #text, p{  
  color:#BD7A99  
}
```

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 #BD7A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7A99
}
```

Border

The CSS property to change the border of an element to Decimal 12417689 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
#BD7A99 }
```

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

```
.border{ border-color:#BD7A99 }
```

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

Here you see how a box with a 4 pixel #BD7A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7A99; -webkit-box-shadow:4px 4px  
4px 4px #BD7A99; box-shadow:4px 4px 4px  
4px #BD7A99 }
```

Background

The CSS property to change the background color of an element to Decimal 12417689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7A99 }
```

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

```
.background{ background-color:#BD7A99 }
```

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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