

Converting Colors

Decimal(12481961)

Have a look what the booklet for
Decimal(12481961) contains.

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Color

Decimal(12481961)

Conversions

Conversions Part 1

Format	Color
Hex	BE75A9
RGB	190, 117, 169
RGB Percent	75%, 46%, 66%
CMY	0.2549, 0.5412, 0.3373
CMYK	0.00, 0.38, 0.11, 0.25
HSL	317°, 36%, 60%
HSV	317°, 38%, 75%
XYZ	34.7579, 26.5343, 40.8258
YIQ	144.7550, 26.8160, 31.6480

Conversions

Conversions Part 2

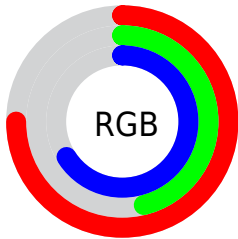
Format	Color
R_{YB}	190, 117, 169
Decimal	12481961
CIE _{Lab}	58.54, 36.26, -15.70
CIE _{LCh}	59, 39.511, 336.587
Yxy	26.5343, 0.3404, 0.2598
Android (android.graphics.Color)	4290672041 (0xFFBE75A9)
YUV	144.7550, 11.9528, 39.6799
Hunter-Lab	51.5115, 30.2998, -10.9327

Details

The Decimal color **12481961** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7716490**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16231136**, and **8864373** is the 20% darker color. If you saturate the color by 10%, you get **12477092**, and if you desaturate by 10%, it is **12486830**.

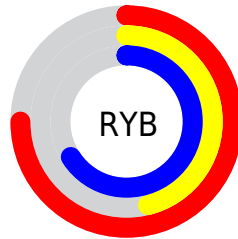
Distribution



Red (75%)

Green (46%)

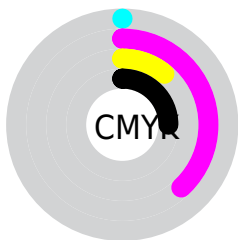
Blue (66%)



Red (75%)

Yellow (46%)

Blue (66%)

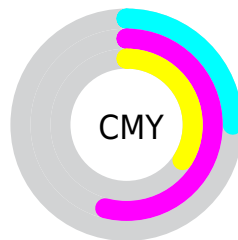


Cyan (0%)

Magenta (38%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12481961 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 12481961 by changing the saturation by 10% instead.

12481961

12481961

16777215

10640270

16231136

8864373

16762621

7154268

16769791

5443652

3801134

2490394

0

12481961

12481961

12477092

12486830

12472222

12491700

12467353

12496569

12462483

12501439

12457614

12506308

12452744

12511178

12451975

12516047

12517333

12517338

Harmonies

Analogous

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



10125765



12481961



13529222

Triad

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



12481961



10194246



40373

Complementary

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



12481961



7716490

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.



40852



12481961



7771987

Square

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



12481961



12091725



4758896



39116

Rectangle

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



12481961



13529968



4758896



40619

Sweetspot

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



12481961



16243439



9074110



8219512



16579836



8224125

Same Dimension

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



12481961



16221911



12481925



6182236



10354801



2031638

Inverse Universe

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



12481961



16221911



7716526



6182236



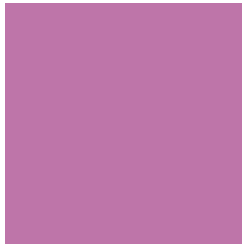
10354801



2031638

Previews

White Background



This preview shows how the Decimal color 12481961 looks on a white background.

Color Contrast Check

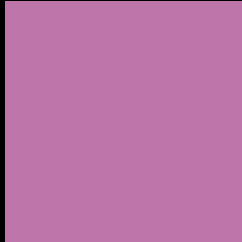
Large Text (above 18pt) WCAG AA ✓ Pass

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 12481961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

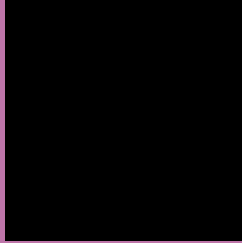
Any Text WCAG AA ✓ Pass

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 12481961 Background



This preview shows how black text looks on a background with the Decimal color 12481961.



This preview shows how white text looks on a background with the Decimal color 12481961.

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
12221573

Trichromacy



Original Color

12481961



Protanomaly

9929907



Deuteranomaly

10519206



Tritanomaly

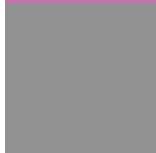
12286354

Monochromacy



Original Color

12481961



Achromatopsia

9539985



Achromatomaly

10586010

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12481961 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 #BE75A9 looks like.

```
.text, #text, p{  
  color:#BE75A9  
}
```

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 #BE75A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE75A9
}
```

Border

The CSS property to change the border of an element to Decimal 12481961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

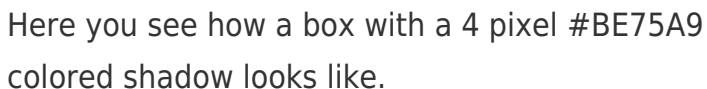
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE75A9 }
```

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

```
.border{ border-color:#BE75A9 }
```

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



Here you see how a box with a 4 pixel `#BE75A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE75A9; -webkit-box-shadow:4px 4px  
4px 4px #BE75A9; box-shadow:4px 4px 4px  
4px #BE75A9 }
```

Background

The CSS property to change the background color of an element to Decimal 12481961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE75A9 }
```

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

```
.background{ background-color:#BE75A9 }
```

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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