

Converting Colors

Decimal(12480451)

Have a look what the booklet for
Decimal(12480451) contains.

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Color

Decimal(12480451)

Conversions

Conversions Part 1

Format	Color
Hex	BE6FC3
RGB	190, 111, 195
RGB Percent	75%, 44%, 76%
CMY	0.2549, 0.5647, 0.2353
CMYK	0.03, 0.43, 0.00, 0.24
HSL	296°, 41%, 60%
HSV	296°, 43%, 76%
XYZ	36.7700, 26.2562, 54.7597
YIQ	144.1970, 20.1200, 42.8720

Conversions

Conversions Part 2

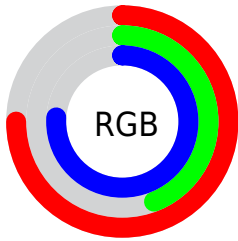
Format	Color
R _Y B	190, 111, 195
Decimal	12480451
CIE Lab	58.28, 44.15, -30.98
CIE LCh	58, 53.939, 324.945
Yxy	26.2562, 0.3122, 0.2229
Android (android.graphics.Color)	4290670531 (0xFFBE6FC3)
YUV	144.1970, 25.0459, 40.1692
Hunter-Lab	51.2408, 38.4189, -27.4932

Details

The Decimal color **12480451** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7652207**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16295420**, and **8862861** is the 20% darker color. If you saturate the color by 10%, you get **12409795**, and if you desaturate by 10%, it is **12551107**.

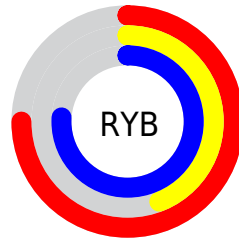
Distribution



Red (75%)

Green (44%)

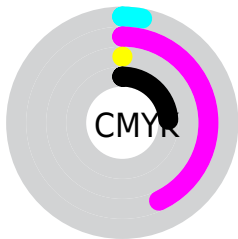
Blue (76%)



Red (75%)

Yellow (44%)

Blue (76%)

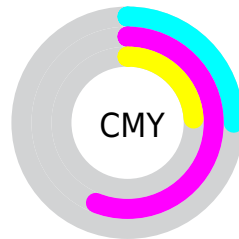


Cyan (3%)

Magenta (43%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12480451 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 12480451 by changing the saturation by 10% instead.

 12480451

 12480451

16777215

 10638760

 16295420

 8862861

 16761087

 7086707

 16768511

 5374554

 16775935

 3735618

 2359340

 278

 0

 12480451

 12480451

12409795

12551107

12339395

12621507

12268995

12692163

12132803

12828099

12062403

12898499

11993283

12969155

13039555

13107139

13172675

Harmonies

Analogous

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



8356834



12480451



14508438

Triad

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



12480451



11306791



41907

Complementary

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



12480451



7652207

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.



41602



12480451



8361263

Square

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



12480451



13595967



4300371



40665

Rectangle

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



12480451



14901622



4300371



41891

Sweetspot

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



12480451



16440572



7304643



8285056



0



8421504

Same Dimension

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



12480451



16087548



12808095



6313825



9896097



2031649

Inverse Universe

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



12808052



16546177



7324563



6379352



10551306



2162690

Previews

White Background



This preview shows how the Decimal color 12480451 looks on a white background.

Color Contrast Check

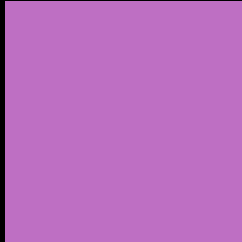
Large Text (above 18pt) WCAG AA ✓ Pass

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 12480451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

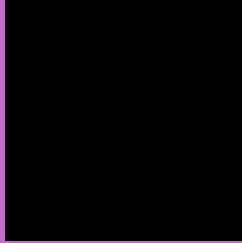
Any Text WCAG AA ✓ Pass

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 12480451 Background



This preview shows how black text looks on a background with the Decimal color 12480451.

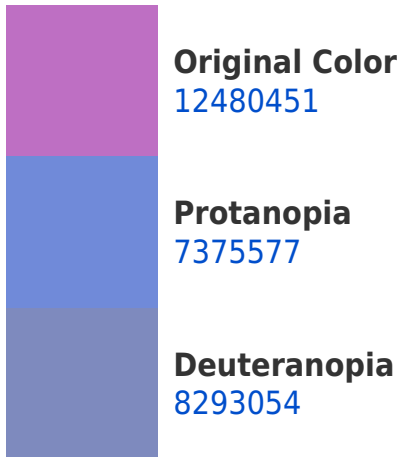



This preview shows how white text looks on a background with the Decimal color 12480451.

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
11959686

Trichromacy



Original Color
12480451



Protanomaly
9208017



Deuteranomaly
9797824



Tritanomaly
12155036

Monochromacy



Original Color
12480451



Achromatopsia
9474192



Achromatomaly
10585251

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12480451 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 #BE6FC3 looks like.

```
.text, #text, p{  
    color:#BE6FC3  
}
```

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 #BE6FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6FC3
}
```

Border

The CSS property to change the border of an element to Decimal 12480451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

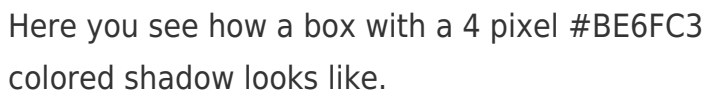
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6FC3 }
```

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

```
.border{ border-color:#BE6FC3 }
```

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



Here you see how a box with a 4 pixel `#BE6FC3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6FC3; -webkit-box-shadow:4px 4px  
4px 4px #BE6FC3; box-shadow:4px 4px 4px  
4px #BE6FC3 }
```

Background

The CSS property to change the background color of an element to Decimal 12480451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6FC3 }
```

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

```
.background{ background-color:#BE6FC3 }
```

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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