

Converting Colors

Decimal(12475331)

Have a look what the booklet for
Decimal(12475331) contains.

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Color

Decimal(12475331)

Conversions

Conversions Part 1

Format	Color
Hex	BE5BC3
RGB	190, 91, 195
RGB Percent	75%, 36%, 76%
CMY	0.2549, 0.6431, 0.2353
CMYK	0.03, 0.53, 0.00, 0.24
HSL	297°, 46%, 56%
HSV	297°, 53%, 76%
XYZ	34.8266, 22.3695, 54.1119
YIQ	132.4570, 25.6200, 53.3320

Conversions

Conversions Part 2

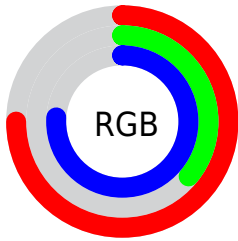
Format	Color
R_{YB}	190, 91, 195
Decimal	12475331
CIE _{Lab}	54.42, 54.27, -37.01
CIE _{LCh}	54, 65.688, 325.706
Yxy	22.3695, 0.3129, 0.2010
Android (android.graphics.Color)	4290665411 (0xFFBE5BC3)
YUV	132.4570, 30.8337, 50.4652
Hunter-Lab	47.2964, 48.6697, -34.7265

Details

The Decimal color **12475331** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **6341467**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16290300**, and **8790925** is the 20% darker color. If you saturate the color by 10%, you get **12404931**, and if you desaturate by 10%, it is **12545731**.

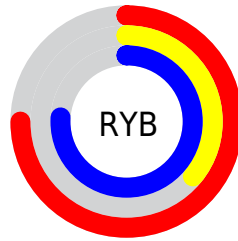
Distribution



Red (75%)

Green (36%)

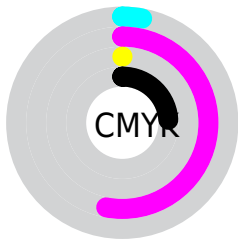
Blue (76%)



Red (75%)

Yellow (36%)

Blue (76%)

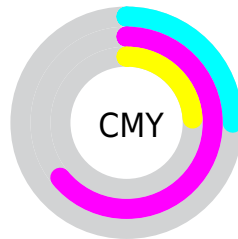


Cyan (3%)

Magenta (53%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (64%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12475331 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 12475331 by changing the saturation by 10% instead.

 12475331

 12475331

16777215

 10633384

 16290300

 8790925

 16756223

 7012467

 16763391

 5242970

 16770815

 3604546

 1900587

 277

 0

 12475331

 12475331

12404931

12545731

12334275

12616387

12263619

12686787

12193219

12757443

12189891

12827843

12898499

12968899

13039555

13041603

Harmonies

Analogous

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



7305193



12475331



14829197

Triad

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



12475331



10714368



40114

Complementary

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



12475331



6341467

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.



39800



12475331



7179520

Square

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



12475331



13460768



38717



38880

Rectangle

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



12475331



15157095



38717



40095

Sweetspot

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



12475331



16504060



5988547



8284032



0



8421504

Same Dimension

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



12475331



16079868



12802964



6313825



10027169



2097185

Inverse Universe

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



12802912



16538467



6013834



6379352



10551304



2162690

Previews

White Background



This preview shows how the Decimal color 12475331 looks on a white background.

Color Contrast Check

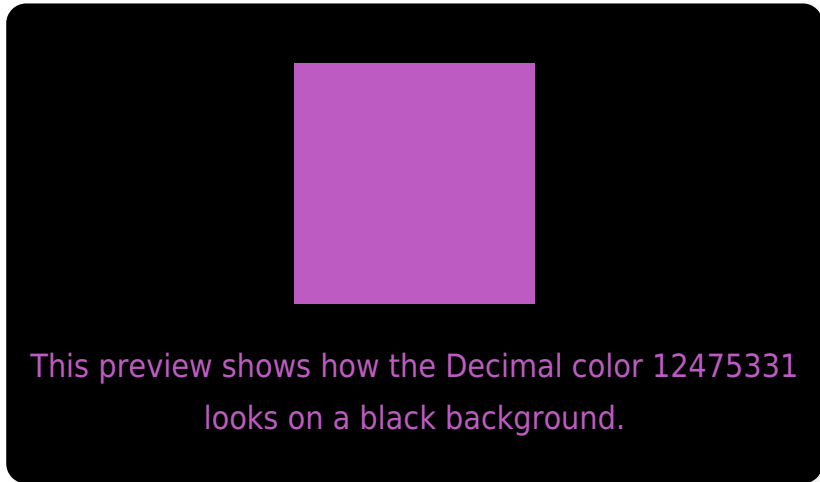
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

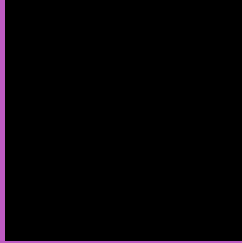
Any Text WCAG AA ✓ Pass

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 12475331 Background



This preview shows how black text looks on a background with the Decimal color 12475331.

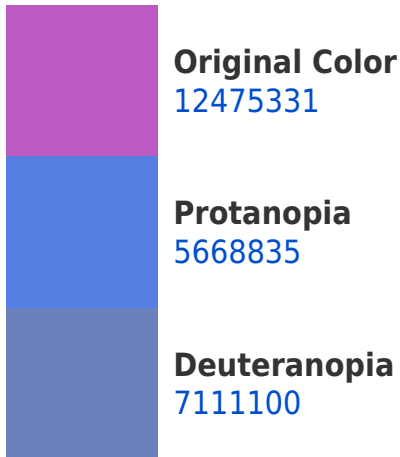


This preview shows how white text looks on a background with the Decimal color 12475331.

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
11824759

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12475331 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 #BE5BC3 looks like.

```
.text, #text, p{  
    color:#BE5BC3  
}
```

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 #BE5BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5BC3
}
```

Border

The CSS property to change the border of an element to Decimal 12475331 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
#BE5BC3 }
```

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

```
.border{ border-color:#BE5BC3 }
```

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

Here you see how a box with a 4 pixel #BE5BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5BC3; -webkit-box-shadow:4px 4px  
4px 4px #BE5BC3; box-shadow:4px 4px 4px  
4px #BE5BC3 }
```

Background

The CSS property to change the background color of an element to Decimal 12475331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5BC3 }
```

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

```
.background{ background-color:#BE5BC3 }
```

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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