

Converting Colors

Decimal(12468661)

Have a look what the booklet for
Decimal(12468661) contains.

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Color

Decimal(12468661)

Conversions

Conversions Part 1

Format	Color
Hex	BE41B5
RGB	190, 65, 181
RGB Percent	75%, 25%, 71%
CMY	0.2549, 0.7451, 0.2902
CMYK	0.00, 0.66, 0.05, 0.25
HSL	304°, 49%, 50%
HSV	304°, 66%, 75%
XYZ	31.4660, 18.0639, 45.5443
YIQ	115.5990, 37.2640, 62.5760

Conversions

Conversions Part 2

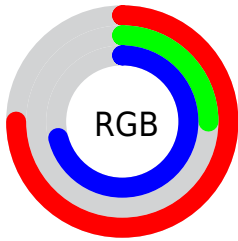
Format	Color
R_{YB}	190, 65, 181
Decimal	12468661
CIE _{Lab}	49.57, 63.25, -36.52
CIE _{LCh}	50, 73.030, 329.999
Yxy	18.0639, 0.3310, 0.1900
Android (android.graphics.Color)	4290658741 (0xFFBE41B5)
YUV	115.5990, 32.2427, 65.2497
Hunter-Lab	42.5017, 57.7739, -33.7833

Details

The Decimal color **12468661** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4308554**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16349933**, and **8716416** is the 20% darker color. If you saturate the color by 10%, you get **12463796**, and if you desaturate by 10%, it is **12473526**.

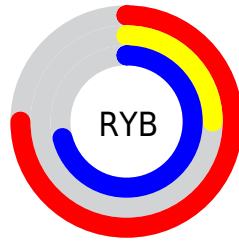
Distribution



Red (75%)

Green (25%)

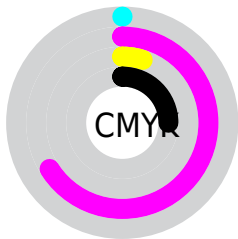
Blue (71%)



Red (75%)

Yellow (25%)

Blue (71%)

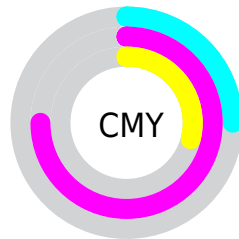


Cyan (0%)

Magenta (66%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12468661 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 12468661 by changing the saturation by 10% instead.

 12468661

 12468661

16777215

 10559898

 16349933

 8716416

 16750335

 6881382

 16757503

 5111886

 16764927

 3538998

 16772607

 1441824

 3

 0

 12468661

 12468661

12463796

12473526

12458930

12478392

12454065

12483257

12452016

12488122

12492988

12497853

12502719

12507584

12512449

Harmonies

Analogous

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



7169507



12468661



14557561

Triad

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



12468661



9401088



37043

Complementary

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



12468661



4308554

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.



36980



12468661



5342208

Square

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



12468661



12474624



35890



35810

Rectangle

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



12468661



14690896



35890



37279

Sweetspot

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



12468661



16238324



4800958



8216443



16579836



8224125

Same Dimension

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



12468661



16200937



12468599



6182238



10354835



2031644

Inverse Universe

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



12468661



16200937



4308616



6182238



10354835



2031644

Previews

White Background



This preview shows how the Decimal color 12468661 looks on a white background.

Color Contrast Check

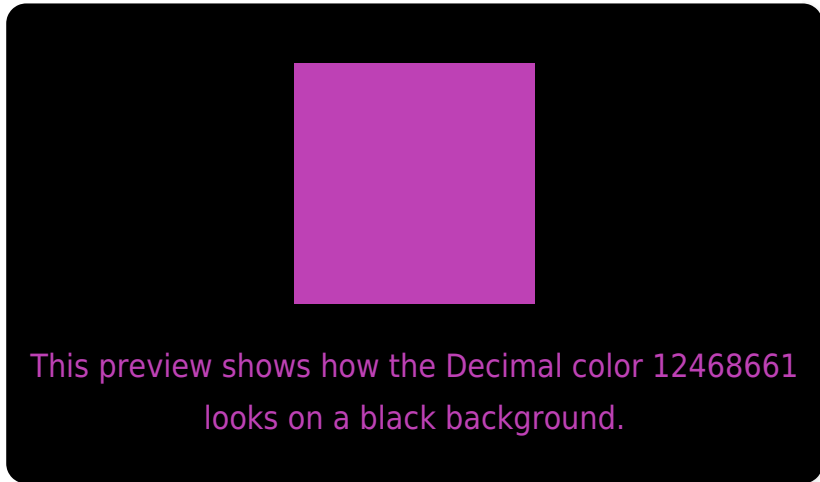
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

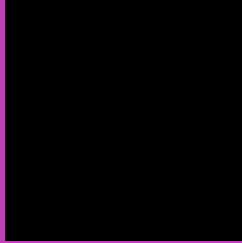
Any Text WCAG AA ✓ Pass

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 12468661 Background



This preview shows how black text looks on a background with the Decimal color 12468661.



This preview shows how white text looks on a background with the Decimal color 12468661.

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
11885153

Trichromacy



Original Color

12468661



Protanomaly

6906322



Deuteranomaly

8545200



Tritanomaly

12079488

Monochromacy



Original Color

12468661



Achromatopsia

7631988



Achromatomaly

9396620

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12468661 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 #BE41B5 looks like.

```
.text, #text, p{  
    color:#BE41B5  
}
```

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 #BE41B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE41B5
}
```

Border

The CSS property to change the border of an element to Decimal 12468661 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
#BE41B5 }
```

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

```
.border{ border-color:#BE41B5 }
```

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

Here you see how a box with a 4 pixel #BE41B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE41B5; -webkit-box-shadow:4px 4px  
4px 4px #BE41B5; box-shadow:4px 4px 4px  
4px #BE41B5 }
```

Background

The CSS property to change the background color of an element to Decimal 12468661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE41B5 }
```

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

```
.background{ background-color:#BE41B5 }
```

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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