

Converting Colors

Decimal(12469111)

Have a look what the booklet for
Decimal(12469111) contains.

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Color

Decimal(12469111)

Conversions

Conversions Part 1

Format	Color
Hex	BE4377
RGB	190, 67, 119
RGB Percent	75%, 26%, 47%
CMY	0.2549, 0.7373, 0.5333
CMYK	0.00, 0.65, 0.37, 0.25
HSL	335°, 49%, 50%
HSV	335°, 65%, 75%
XYZ	26.5721, 16.2934, 19.1972
YIQ	109.7050, 56.6160, 42.2480

Conversions

Conversions Part 2

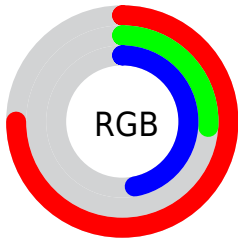
Format	Color
R_{YB}	190, 67, 119
Decimal	12469111
CIE _{Lab}	47.36, 53.85, -2.91
CIE _{LCh}	47, 53.926, 356.906
Yxy	16.2934, 0.4281, 0.2625
Android (android.graphics.Color)	4290659191 (0xFFBE4377)
YUV	109.7050, 4.5824, 70.4187
Hunter-Lab	40.3650, 46.8669, 0.0578

Details

The Decimal color **12469111** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4439690**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16415403**, and **8650823** is the 20% darker color. If you saturate the color by 10%, you get **12464236**, and if you desaturate by 10%, it is **12473986**.

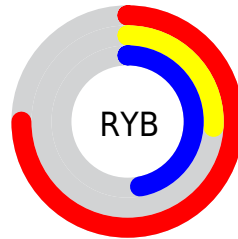
Distribution



Red (75%)

Green (26%)

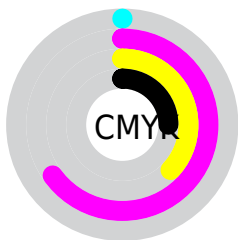
Blue (47%)



Red (75%)

Yellow (26%)

Blue (47%)

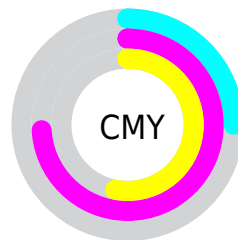


Cyan (0%)

Magenta (65%)

Yellow (37%)

Black (25%)



Cyan (25%)















Magenta (74%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12469111 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 12469111 by changing the saturation by 10% instead.

 12469111	 12469111
 16777215	 10560862
 16415403	 8650823
 16750278	 6815793
 16757474	 4980764
 16764671	 3407874
 16772095	 0

 12469111	 12469111
 12464236	 12473986
 12459361	 12478861

 12454486

 12483736

 12451920

 12488611

 12493486

 12498361

 12503236

 12508111

 12512986

Harmonies

Analogous

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



10637731



12469111



12601418

Triad

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



12469111



6191634



33212

Complementary

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



12469111



4439690

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.



34200



12469111



1343804

Square

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



12469111



9071872



34154



30667

Rectangle

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



12469111



11883567



34154



33714

Sweetspot

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



12469111



16238812



8995774



8216684



16579836



8224125

Same Dimension

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



12469111



16201352



12471107



6182233



10354755



2031629

Inverse Universe

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



12469111



16201352



4437694



6182233



10354755



2031629

Previews

White Background



This preview shows how the Decimal color 12469111 looks on a white background.

Color Contrast Check

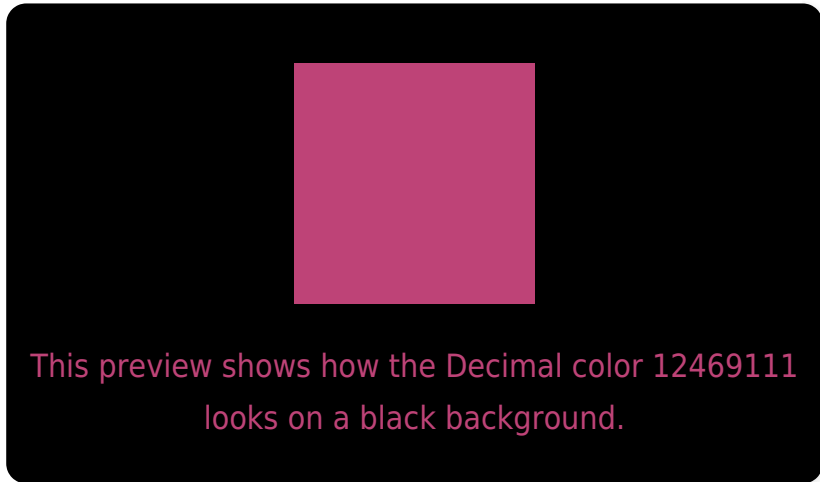
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12469111 Background



This preview shows how black text looks on a background with the Decimal color 12469111.



This preview shows how white text looks on a background with the Decimal color 12469111.

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



Original Color
12469111

Protanopia
6779028

Deuteranopia
8154481

Trichromacy



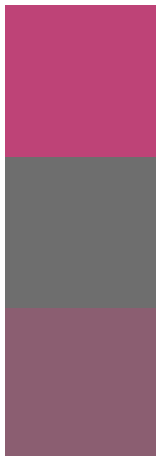
Original Color
12469111

Protanomaly
8872073

Deuteranomaly
9723507

Tritanomaly
12339551

Monochromacy



Original Color
12469111

Achromatopsia
7237230

Achromatomaly
9133681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12469111 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 #BE4377 looks like.

```
.text, #text, p{  
    color:#BE4377  
}
```

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 #BE4377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4377  
}
```

Border

The CSS property to change the border of an element to Decimal 12469111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

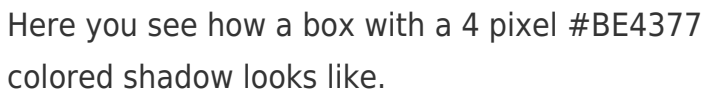
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE4377 }
```

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

```
.border{ border-color:#BE4377 }
```

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



Here you see how a box with a 4 pixel `#BE4377` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4377; -webkit-box-shadow:4px 4px  
4px 4px #BE4377; box-shadow:4px 4px 4px  
4px #BE4377 }
```

Background

The CSS property to change the background color of an element to Decimal 12469111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4377 }
```

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

```
.background{ background-color:#BE4377 }
```

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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