

Converting Colors

Decimal(12149638)

Have a look what the booklet for
Decimal(12149638) contains.

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Color

Decimal(12149638)

Conversions

Conversions Part 1

Format	Color
Hex	B96386
RGB	185, 99, 134
RGB Percent	73%, 39%, 53%
CMY	0.2745, 0.6118, 0.4745
CMYK	0.00, 0.46, 0.28, 0.27
HSL	336°, 38%, 56%
HSV	336°, 46%, 73%
XYZ	28.7725, 20.9592, 25.0833
YIQ	128.7040, 40.0210, 29.1170

Conversions

Conversions Part 2

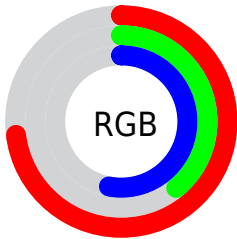
Format	Color
RYB	185, 99, 134
Decimal	12149638
CIELab	52.90, 38.72, -3.80
CIElCh	53, 38.907, 354.391
Yxy	20.9592, 0.3846, 0.2801
Android (android.graphics.Color)	4290339718 (0xFFB96386)
YUV	128.7040, 2.6109, 49.3716
Hunter-Lab	45.7812, 32.0662, -0.4379

Details

The Decimal color **12149638** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6535574**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15964347**, and **8466516** is the 20% darker color. If you saturate the color by 10%, you get **12145019**, and if you desaturate by 10%, it is **12154513**.

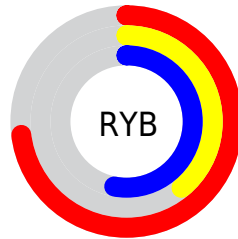
Distribution



Red (73%)

Green (39%)

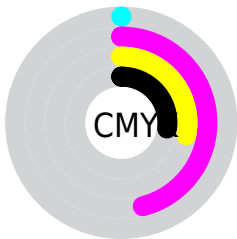
Blue (53%)



Red (73%)

Yellow (39%)

Blue (53%)

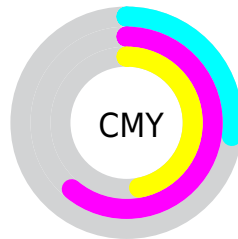


Cyan (0%)

Magenta (46%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12149638 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 12149638 by changing the saturation by 10% instead.

 12149638

 12149638

16777215

 10308205

 15964347

 8466516

 16757719

 6755901

 16764915

 4980776

 16772351

 3407891


 1245184

 0


 12149638

 12149638


 12145019

 12154513


 12140144

 12159132


 12135525

 12164007

 12130650

 12168626

 12125775

 12173501

 12124235

 12178120

 12182995

 12187614

 12189673

Harmonies

Analogous

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



10644390



12149638



12412005

Triad

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



12149638



7832895



36020

Complementary

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



12149638



6535574

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.



36761



12149638



5213270

Square

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



12149638



9992762



36727



3376321

Rectangle

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



12149638



11954769



36727



36268

Sweetspot

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



12149638



15781596



9790393



7889772



16250871



7895160

Same Dimension

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



12149638



15755680



12151395



6050646



10223679



1835019

Inverse Universe

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



12149638



15755680



6533817



6050646



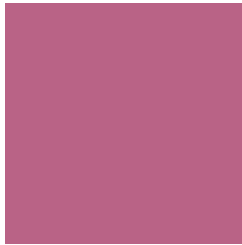
10223679



1835019

Previews

White Background



This preview shows how the Decimal color 12149638 looks on a white background.

Color Contrast Check

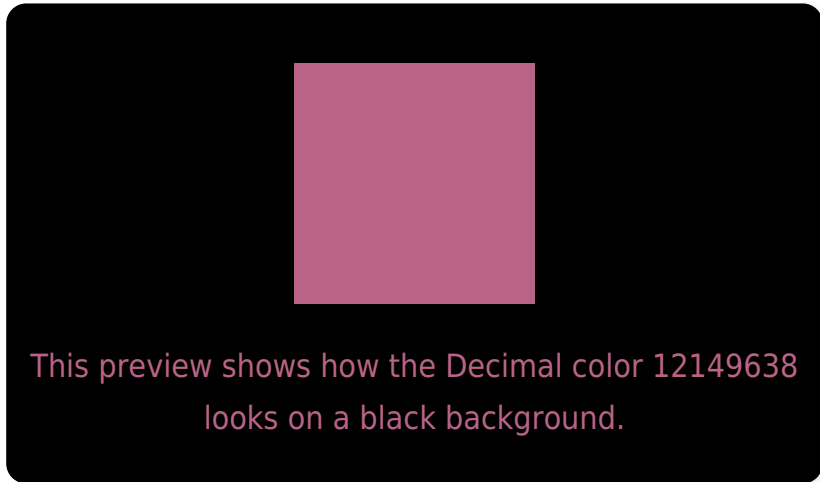
Large Text (above 18pt) WCAG AA ✓ Pass

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

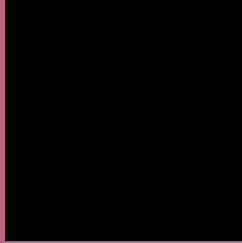
Any Text WCAG AA ✓ Pass

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 12149638 Background



This preview shows how black text looks on a background with the Decimal color 12149638.




This preview shows how white text looks on a background with the Decimal color 12149638.

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
12019567

Trichromacy



Original Color
12149638

Protanomaly
9532561

Deuteranomaly
10187395

Tritanomaly
12084855

Monochromacy



Original Color
12149638

Achromatopsia
8487297

Achromatomaly
9795203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12149638 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 #B96386 looks like.

```
.text, #text, p{  
  color:#B96386  
}
```

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 #B96386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96386
}
```

Border

The CSS property to change the border of an element to Decimal 12149638 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
#B96386 }
```

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

```
.border{ border-color:#B96386 }
```

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

Here you see how a box with a 4 pixel #B96386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96386; -webkit-box-shadow:4px 4px  
4px 4px #B96386; box-shadow:4px 4px 4px  
4px #B96386 }
```

Background

The CSS property to change the background color of an element to Decimal 12149638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96386 }
```

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

```
.background{ background-color:#B96386 }
```

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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