

Converting Colors

Decimal(12060059)

Have a look what the booklet for
Decimal(12060059) contains.

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Color

Decimal(12060059)

Conversions

Conversions Part 1

Format	Color
Hex	B8059B
RGB	184, 5, 155
RGB Percent	72%, 2%, 61%
CMY	0.2784, 0.9804, 0.3922
CMYK	0.00, 0.97, 0.16, 0.28
HSL	310°, 95%, 37%
HSV	310°, 97%, 72%
XYZ	25.7378, 12.6654, 32.0985
YIQ	75.6210, 58.5340, 84.5980

Conversions

Conversions Part 2

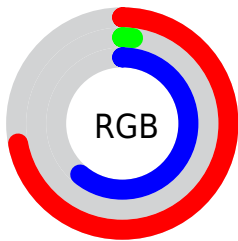
Format	Color
R_{YB}	184, 5, 155
Decimal	12060059
CIE _{Lab}	42.25, 72.38, -32.67
CIE _{LCh}	42, 79.413, 335.708
Yxy	12.6654, 0.3651, 0.1796
Android (android.graphics.Color)	4290250139 (0xFFB8059B)
YUV	75.6210, 39.1338, 95.0484
Hunter-Lab	35.5885, 66.8122, -28.5636

Details

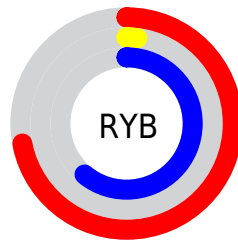
The Decimal color **12060059** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **374818**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16013266**, and **8257639** is the 20% darker color. If you saturate the color by 10%, you get **12058778**, and if you desaturate by 10%, it is **12064670**.

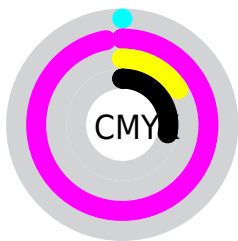
Distribution



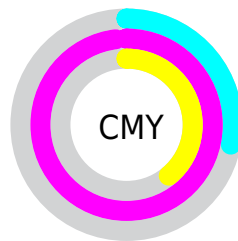
- Red (72%)
- Green (2%)
- Blue (61%)



- Red (72%)
- Yellow (2%)
- Blue (61%)



- Cyan (0%)
- Magenta (97%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (98%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12060059 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 12060059 by changing the saturation by 10% instead.

 12060059

 12060059

16777215

 10158209

 16013266

 8257639

 16741870

 6422607

 16749311

 4653112

 16756735

 2818081

 16764415

 5

 16772095

 0

 12060059

 12060059

 12058778

 12064670

 12069537

 12074148


 12079015

 12083626

 12088237

 12093104

 12097715

 12102582

Harmonies

Analogous

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



7097040



12060059



13697114

Triad

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



12060059



7300608



32432

Complementary

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



12060059



374818

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.



32367



12060059



2061312

Square

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



12060059



10701312



31528



31197

Rectangle

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



12060059



13434928



31528



32411

Sweetspot

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



12060059



15772388



2098616



7884401



16250871



7895160

Same Dimension

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



12060059



15728841



12059972



6050650



10223746



1835032

Inverse Universe

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



12060059



15728841



374905



6050650



10223746



1835032

Previews

White Background



This preview shows how the Decimal color 12060059 looks on a white background.

Color Contrast Check

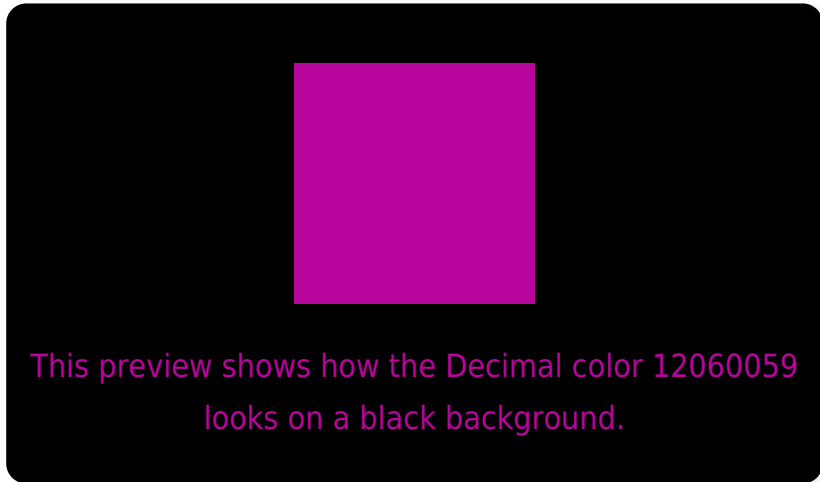
Large Text (above 18pt) WCAG AA ✓ Pass

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 12060059 Background



This preview shows how black text looks on a background with the Decimal color 12060059.



This preview shows how white text looks on a background with the Decimal color 12060059.

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](#).

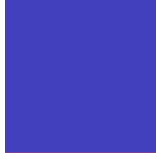
Dichromacy



Trichromacy



Original Color
12060059



Protanomaly
4407485



Deuteranomaly
7946901



Tritanomaly
11741538

Monochromacy



Original Color
12060059



Achromatopsia
5000268



Achromatomaly
7549545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12060059 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 #B8059B looks like.

```
.text, #text, p{  
    color:#B8059B  
}
```

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 #B8059B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8059B
}
```

Border

The CSS property to change the border of an element to Decimal 12060059 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".

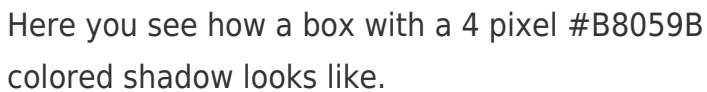
```
.border, #border, table{ border:4px solid
#B8059B }
```

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

```
.border{ border-color:#B8059B }
```

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

Here you see how a box with a 4 pixel #B8059B colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8059B; -webkit-box-shadow:4px 4px  
4px 4px #B8059B; box-shadow:4px 4px 4px  
4px #B8059B }
```

Background

The CSS property to change the background color of an element to Decimal 12060059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8059B }
```

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

```
.background{ background-color:#B8059B }
```

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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