

Converting Colors

Decimal(12670367)

Have a look what the booklet for
Decimal(12670367) contains.

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Color

Decimal(12670367)

Conversions

Conversions Part 1

Format	Color
Hex	C1559F
RGB	193, 85, 159
RGB Percent	76%, 33%, 62%
CMY	0.2431, 0.6667, 0.3765
CMYK	0.00, 0.56, 0.18, 0.24
HSL	319°, 47%, 55%
HSV	319°, 56%, 76%
XYZ	31.4988, 20.3377, 35.0663
YIQ	125.7280, 40.6140, 45.9100

Conversions

Conversions Part 2

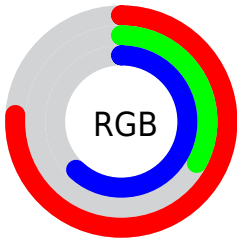
Format	Color
R_{YB}	193, 85, 159
Decimal	12670367
CIE _{Lab}	52.22, 51.97, -19.47
CIE _{LCh}	52, 55.501, 339.458
Yxy	20.3377, 0.3625, 0.2340
Android (android.graphics.Color)	4290860447 (0xFFC1559F)
YUV	125.7280, 16.4031, 58.9975
Hunter-Lab	45.0973, 45.7555, -14.5340

Details

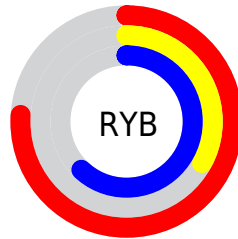
The Decimal color **12670367** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5620087**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16550870**, and **8985707** is the 20% darker color. If you saturate the color by 10%, you get **12665497**, and if you desaturate by 10%, it is **12675237**.

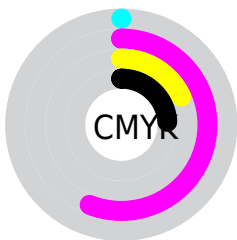
Distribution



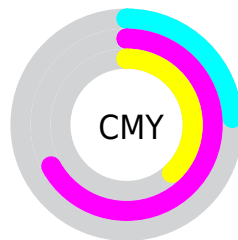
- Red (76%)
- Green (33%)
- Blue (62%)



- Red (76%)
- Yellow (33%)
- Blue (62%)



- Cyan (0%)
- Magenta (56%)
- Yellow (18%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12670367 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 12670367 by changing the saturation by 10% instead.

 12670367

 12670367

16777215

 10762885

 16550870

 8985707


 16754674

 7143507

 16761855

 5374012

 16769279

 3801126

 16776703

 1900559

 0

 12670367

 12670367

 12665497

 12675237

 12660371

 12680363

 12655501

 12685233

 12650631

 12690103

 12648580

 12695229

 12700099

 12704970

 12709840

 12713942

Harmonies

Analogous

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



9595335



12670367



13782639

Triad

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



12670367



8879885



37304

Complementary

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



12670367



5620087

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.



37771



12670367



5475117

Square

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



12670367



11496989



37209



35798

Rectangle

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



12670367



13587793



37209



37546

Sweetspot

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



12670367



16437229



7689665



8217717



16579836



8224125

Same Dimension

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



12670367



16405189



12670315



6379358



10551406



2162711

Inverse Universe

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



12670367



16405189



5620139



6379358



10551406



2162711

Previews

White Background



This preview shows how the Decimal color 12670367 looks on a white background.

Color Contrast Check

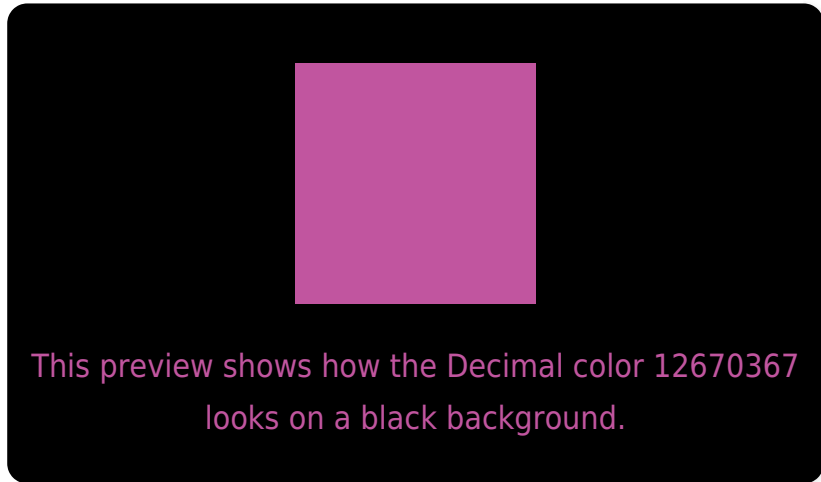
Large Text (above 18pt) WCAG AA ✓ Pass

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

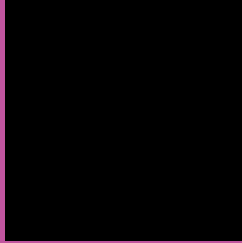
Any Text WCAG AA ✓ Pass

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 12670367 Background



This preview shows how black text looks on a background with the Decimal color 12670367.




This preview shows how white text looks on a background with the Decimal color 12670367.

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](#).

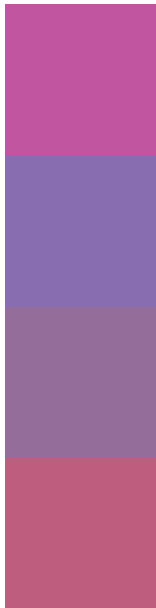
Dichromacy





Tritanopia
12345961

Trichromacy



Original Color
12670367

Protanomaly
8940977

Deuteranomaly
9727387

Tritanomaly
12475773

Monochromacy



Original Color
12670367

Achromatopsia
8289918

Achromatomaly
9858954

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12670367 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 #C1559F looks like.

```
.text, #text, p{  
  color:#C1559F  
}
```

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 #C1559F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1559F
}
```

Border

The CSS property to change the border of an element to Decimal 12670367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

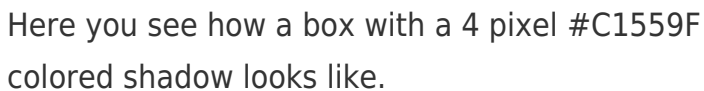
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1559F }
```

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

```
.border{ border-color:#C1559F }
```

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



Here you see how a box with a 4 pixel `#C1559F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1559F; -webkit-box-shadow:4px 4px  
4px 4px #C1559F; box-shadow:4px 4px 4px  
4px #C1559F }
```

Background

The CSS property to change the background color of an element to Decimal 12670367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1559F }
```

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

```
.background{ background-color:#C1559F }
```

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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