

Converting Colors

Decimal(12452798)

Have a look what the booklet for
Decimal(12452798) contains.

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Color

Decimal(12452798)

Conversions

Conversions Part 1

Format	Color
Hex	BE03BE
RGB	190, 3, 190
RGB Percent	75%, 1%, 75%
CMY	0.2549, 0.9882, 0.2549
CMYK	0.00, 0.98, 0.00, 0.25
HSL	300°, 97%, 38%
HSV	300°, 98%, 75%
XYZ	30.5620, 14.7300, 49.9476
YIQ	80.2310, 51.4250, 97.8010

Conversions

Conversions Part 2

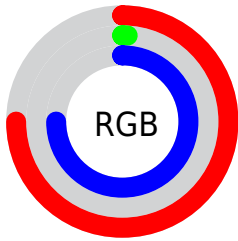
Format	Color
R_{YB}	190, 3, 190
Decimal	12452798
CIE _{Lab}	45.26, 78.48, -48.62
CIE _{LCh}	45, 92.325, 328.221
Yxy	14.7300, 0.3209, 0.1547
Android (android.graphics.Color)	4290642878 (0xFFBE03BE)
YUV	80.2310, 54.1161, 96.2674
Hunter-Lab	38.3797, 74.9766, -50.2947

Details

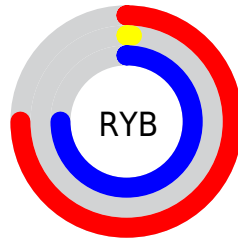
The Decimal color **12452798** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **245251**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16407287**, and **8650888** is the 20% darker color. If you saturate the color by 10%, you get **12452030**, and if you desaturate by 10%, it is **12457662**.

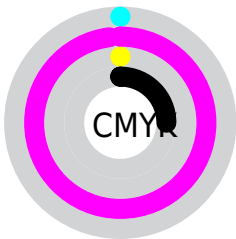
Distribution



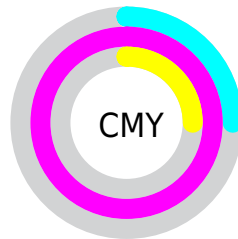
- Red (75%)
- Green (1%)
- Blue (75%)



- Red (75%)
- Yellow (1%)
- Blue (75%)



- Cyan (0%)
- Magenta (98%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (99%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12452798 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 12452798 by changing the saturation by 10% instead.

 12452798

 12452798

16777215

 10551458

 16407287

 8650888

 16742655

 6750318

 16750335

 4915285

 16757759

 3145789

 16765439

 655398

 16773119

 270

 0

 12452798

 12452798

■ 12452030

■ 12457662

■ 12462526

■ 12467390

■ 12472254

■ 12477118

■ 12481982

■ 12486846

■ 12491710

■ 12496574

Harmonies

Analogous

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



4086006



12452798



15138931

Triad

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



12452798



8873728



35251

Complementary

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



12452798



245251

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.



34916



12452798



3570432

Square

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



12452798



12599296



33792



34544

Rectangle

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



12452798



15269953



33792



35226

Sweetspot

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



12452798



16231927



197566



8212605



16579836



8224125

Same Dimension

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



12452798



16187639



12452704



6182238



10354846



2031647

Inverse Universe

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



12452798



16187639



245344



6182238



10354846



2031647

Previews

White Background



This preview shows how the Decimal color 12452798 looks on a white background.

Color Contrast Check

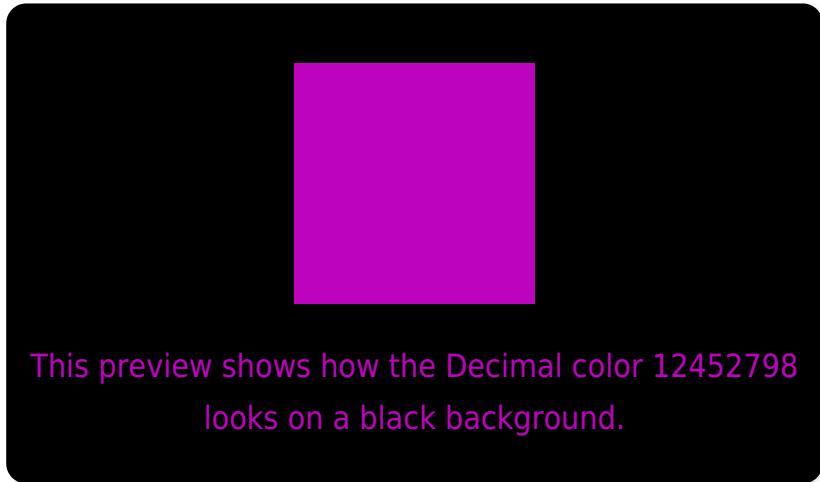
Large Text (above 18pt) WCAG AA ✓ Pass

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

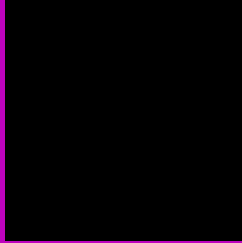
Any Text WCAG AA × Fail

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 12452798 Background



This preview shows how black text looks on a background with the Decimal color 12452798.




This preview shows how white text looks on a background with the Decimal color 12452798.

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
11684688

Trichromacy



Original Color
12452798



Protanomaly
4539602



Deuteranomaly
7227063



Tritanomaly
11940216

Monochromacy



Original Color
12452798



Achromatopsia
5263440



Achromatomaly
7877752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12452798 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 #BE03BE looks like.

```
.text, #text, p{  
  color:#BE03BE  
}
```

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 #BE03BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE03BE
}
```

Border

The CSS property to change the border of an element to Decimal 12452798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

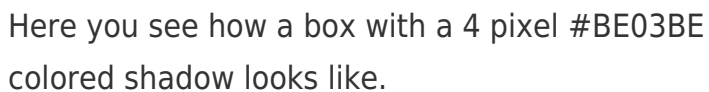
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE03BE }
```

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

```
.border{ border-color:#BE03BE }
```

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



Here you see how a box with a 4 pixel #BE03BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE03BE; -webkit-box-shadow:4px 4px  
4px 4px #BE03BE; box-shadow:4px 4px 4px  
4px #BE03BE }
```

Background

The CSS property to change the background color of an element to Decimal 12452798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE03BE }
```

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

```
.background{ background-color:#BE03BE }
```

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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