

Converting Colors

Decimal(12467134)

Have a look what the booklet for
Decimal(12467134) contains.

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Color

Decimal(12467134)

Conversions

Conversions Part 1

Format	Color
Hex	BE3BBE
RGB	190, 59, 190
RGB Percent	75%, 23%, 75%
CMY	0.2549, 0.7686, 0.2549
CMYK	0.00, 0.69, 0.00, 0.25
HSL	300°, 53%, 49%
HSV	300°, 69%, 75%
XYZ	32.0934, 17.7928, 50.4580
YIQ	113.1030, 36.0250, 68.5130

Conversions

Conversions Part 2

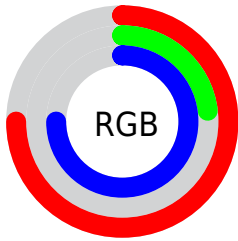
Format	Color
R_{YB}	190, 59, 190
Decimal	12467134
CIE _{Lab}	49.24, 66.95, -42.28
CIE _{LCh}	49, 79.183, 327.727
Yxy	17.7928, 0.3198, 0.1773
Android (android.graphics.Color)	4290657214 (0xFFBE3BBE)
YUV	113.1030, 37.9102, 67.4387
Hunter-Lab	42.1815, 61.9926, -41.3964

Details

The Decimal color **12467134** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **3915323**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16348663**, and **8716424** is the 20% darker color. If you saturate the color by 10%, you get **12462270**, and if you desaturate by 10%, it is **12471998**.

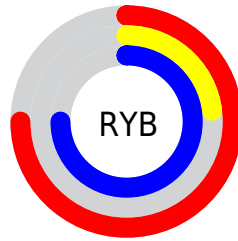
Distribution



Red (75%)

Green (23%)

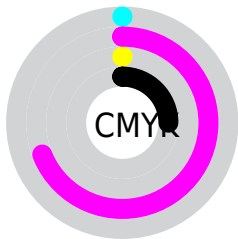
Blue (75%)



Red (75%)

Yellow (23%)

Blue (75%)

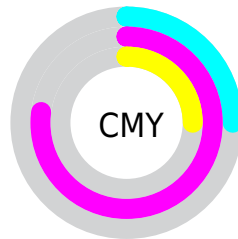


Cyan (0%)

Magenta (69%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12467134 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 12467134 by changing the saturation by 10% instead.

 12467134

 12467134

16777215

 10557091

 16348663

 8716424

 16749311

 6881390

 16756479

 5046357

 16763903

 3473469

 16771583

 1310758

 271

 0

 12467134

 12467134

12462270

12471998

12457406

12476862

12452542

12481726

12452030

12486590

12491454

12496318

12501182

12506046

12510910

Harmonies

Analogous

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



6055406



12467134



14942333

Triad

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



12467134



9662720



37298

Complementary

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



12467134



3915323

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.



36974



12467134



5276416

Square

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



12467134



12866048



35876



36327

Rectangle

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



12467134



15141713



35876



37276

Sweetspot

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



12467134



16237559



3881918



8216189



16579836



8224125

Same Dimension

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



12467134



16198391



12467068



6182238



10354846



2031647

Inverse Universe

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



12467134



16198391



3915388



6182238



10354846



2031647

Previews

White Background



This preview shows how the Decimal color 12467134 looks on a white background.

Color Contrast Check

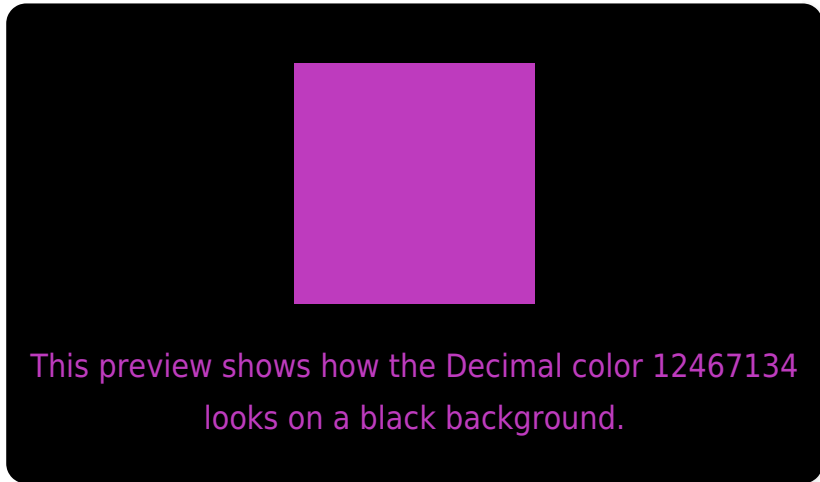
Large Text (above 18pt) WCAG AA ✓ Pass

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

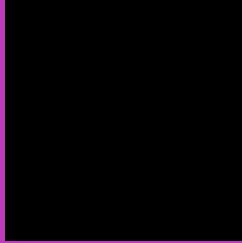
Any Text WCAG AA ✓ Pass

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 12467134 Background



This preview shows how black text looks on a background with the Decimal color 12467134.

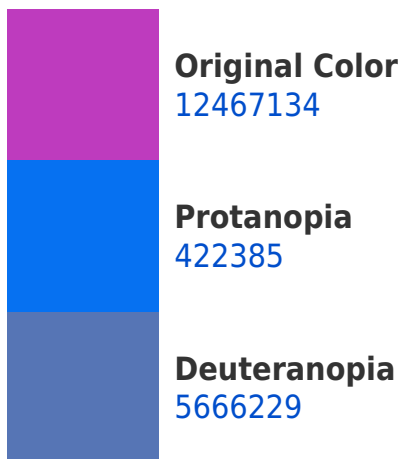


This preview shows how white text looks on a background with the Decimal color 12467134.

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
11754080

Trichromacy



Original Color

12467134



Protanomaly

4808158



Deuteranomaly

8151224



Tritanomaly

12013442

Monochromacy



Original Color

12467134



Achromatopsia

7434609



Achromatomaly

9264525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12467134 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 #BE3BBE looks like.

```
.text, #text, p{  
    color:#BE3BBE  
}
```

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 #BE3BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3BBE
}
```

Border

The CSS property to change the border of an element to Decimal 12467134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

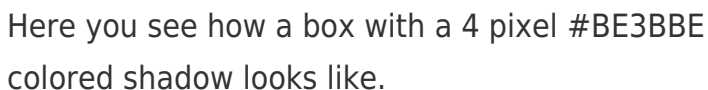
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3BBE }
```

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

```
.border{ border-color:#BE3BBE }
```

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



Here you see how a box with a 4 pixel `#BE3BBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3BBE; -webkit-box-shadow:4px 4px  
4px 4px #BE3BBE; box-shadow:4px 4px 4px  
4px #BE3BBE }
```

Background

The CSS property to change the background color of an element to Decimal 12467134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3BBE }
```

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

```
.background{ background-color:#BE3BBE }
```

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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