

Converting Colors

Decimal(12792254)

Have a look what the booklet for
Decimal(12792254) contains.

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Color

Decimal(12792254)

Conversions

Conversions Part 1

Format	Color
Hex	C331BE
RGB	195, 49, 190
RGB Percent	76%, 19%, 75%
CMY	0.2353, 0.8078, 0.2549
CMYK	0.00, 0.75, 0.03, 0.24
HSL	302°, 60%, 48%
HSV	302°, 75%, 76%
XYZ	32.8983, 17.5164, 50.3623
YIQ	108.7280, 41.7550, 74.8030

Conversions

Conversions Part 2

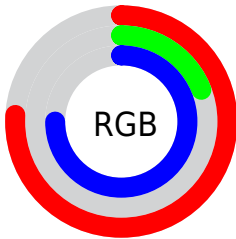
Format	Color
R _Y B	195, 49, 190
Decimal	12792254
CIE _{Lab}	48.90, 71.30, -42.77
CIE _{LCh}	49, 83.144, 329.043
Y _{xy}	17.5164, 0.3264, 0.1738
Android (android.graphics.Color)	4290982334 (0xFFC331BE)
Y _{UV}	108.7280, 40.0671, 75.6605
Hunter-Lab	41.8526, 67.0678, -42.0482

Details

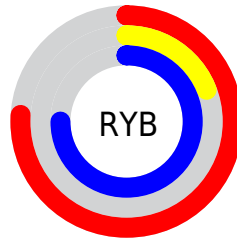
The Decimal color **12792254** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **3261238**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16740343**, and **8978568** is the 20% darker color. If you saturate the color by 10%, you get **12787133**, and if you desaturate by 10%, it is **12797119**.

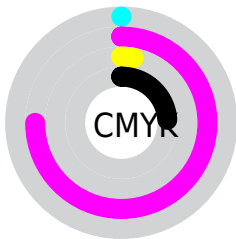
Distribution



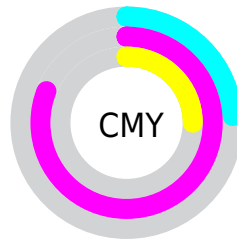
- Red (76%)
- Green (19%)
- Blue (75%)



- Red (76%)
- Yellow (19%)
- Blue (75%)



- Cyan (0%)
- Magenta (75%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12792254 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 12792254 by changing the saturation by 10% instead.

 12792254

 12792254

16777215

 10879139

 16740343

 8978568

 16747775

 7143534

 16754943

 5308501

 16762623

 3670077

 16770047

 1638438

 271

 0

 12792254

 12792254

■ 12787133

■ 12797119

■ 12782269

■ 12802239

■ 12779708

■ 12807360

■ 12812225

■ 12817345

■ 12822210

■ 12827075

■ 12832195

■ 12837060

Harmonies

Analogous

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



6185713



12792254



15204474

Triad

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



12792254



9466112



37303

Complementary

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



12792254



3261238

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.



36976



12792254



4752128

Square

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



12792254



12865792



35874



36334

Rectangle

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



12792254



15335500



35874



37281

Sweetspot

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



12792254



16565755



3551683



8412798



0



8421504

Same Dimension

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



12792254



16521717



12792181



6379361



10551451



2162720

Inverse Universe

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



12792254



16521717



3261311



6379361



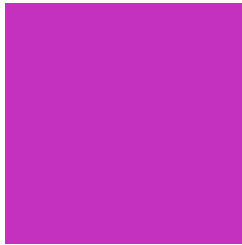
10551451



2162720

Previews

White Background



This preview shows how the Decimal color 12792254 looks on a white background.

Color Contrast Check

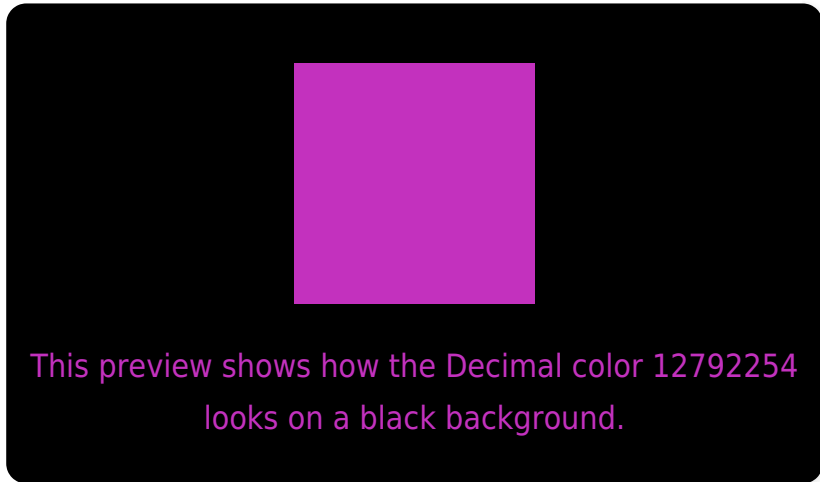
Large Text (above 18pt) WCAG AA ✓ Pass

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

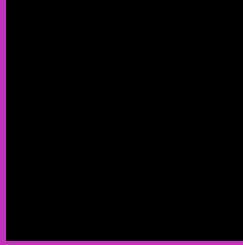
Any Text WCAG AA ✓ Pass

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 12792254 Background



This preview shows how black text looks on a background with the Decimal color 12792254.



This preview shows how white text looks on a background with the Decimal color 12792254.

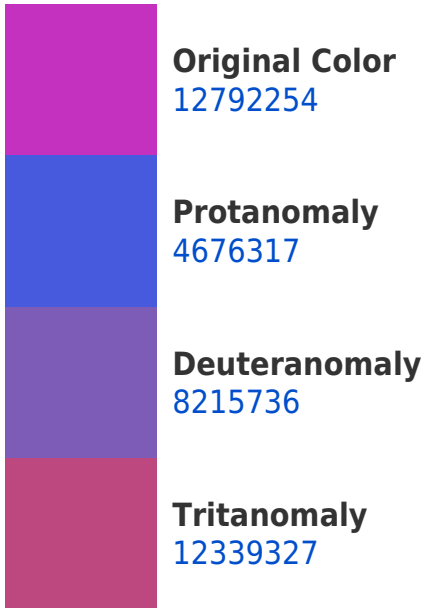
Color Blindness Simulation

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](#).

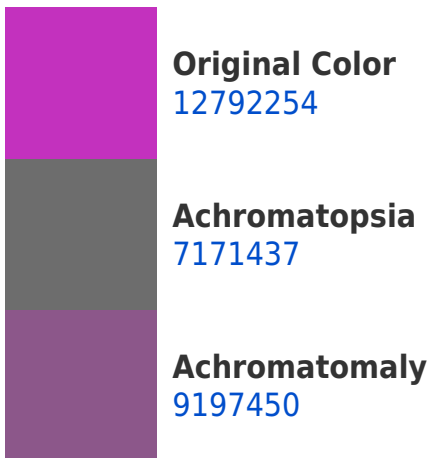
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12792254 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 #C331BE looks like.

```
.text, #text, p{  
    color:#C331BE  
}
```

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 #C331BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C331BE
}
```

Border

The CSS property to change the border of an element to Decimal 12792254 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
#C331BE }
```

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

```
.border{ border-color:#C331BE }
```

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

Here you see how a box with a 4 pixel #C331BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C331BE; -webkit-box-shadow:4px 4px  
4px 4px #C331BE; box-shadow:4px 4px 4px  
4px #C331BE }
```

Background

The CSS property to change the background color of an element to Decimal 12792254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C331BE }
```

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

```
.background{ background-color:#C331BE }
```

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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