

Converting Colors

Decimal(13317310)

Have a look what the booklet for
Decimal(13317310) contains.

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Color

Decimal(13317310)

Conversions

Conversions Part 1

Format	Color
Hex	CB34BE
RGB	203, 52, 190
RGB Percent	80%, 20%, 75%
CMY	0.2039, 0.7961, 0.2549
CMYK	0.00, 0.74, 0.06, 0.20
HSL	305°, 59%, 50%
HSV	305°, 74%, 80%
XYZ	35.1509, 18.8702, 50.5049
YIQ	112.8810, 45.6980, 74.9300

Conversions

Conversions Part 2

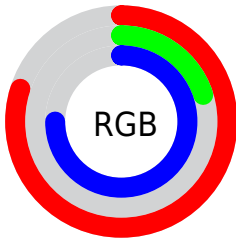
Format	Color
RYB	203, 52, 190
Decimal	13317310
CIELab	50.53, 72.11, -40.10
CIElCh	51, 82.509, 330.920
Yxy	18.8702, 0.3363, 0.1805
Android (android.graphics.Color)	4291507390 (0xFFCB34BE)
YUV	112.8810, 38.0197, 79.0344
Hunter-Lab	43.4398, 68.4198, -38.5250

Details

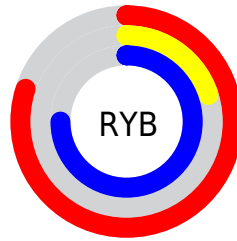
The Decimal color **13317310** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **3459905**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16741111**, and **9502856** is the 20% darker color. If you saturate the color by 10%, you get **13312188**, and if you desaturate by 10%, it is **13322432**.

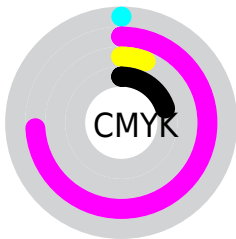
Distribution



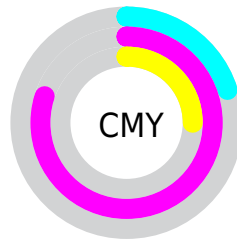
- Red (80%)
- Green (20%)
- Blue (75%)



- Red (80%)
- Yellow (20%)
- Blue (75%)



- Cyan (0%)
- Magenta (74%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13317310 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 13317310 by changing the saturation by 10% instead.

 13317310

 13317310

16777215

 11403427

 16741111

 9502856

 16748543

 7602286

 16755967

 5767253

 16763391

 4128830

 16771071

 2162727

 271

 0

 13317310

 13317310

■ 13312188

■ 13322432

■ 13306811

■ 13327809

■ 13303994

■ 13332931

■ 13338053

■ 13343431

■ 13348552

■ 13353674

■ 13358796

■ 13364174

Harmonies

Analogous

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



7234803



13317310



15597689

Triad

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



13317310



9532928



38335

Complementary

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



13317310



3459905

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.



38265



13317310



4687872

Square

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



13317310



12998656



37164



37108

Rectangle

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



13317310



15599691



37164



38569

Sweetspot

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



13317310



16762874



4273355



8412797



0



8421504

Same Dimension

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



13317310



16719083



13317235



6708325



10879127



2490403

Inverse Universe

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



13317310



16719083



3459980



6708325



10879127



2490403

Previews

White Background



This preview shows how the Decimal color 13317310 looks on a white background.

Color Contrast Check

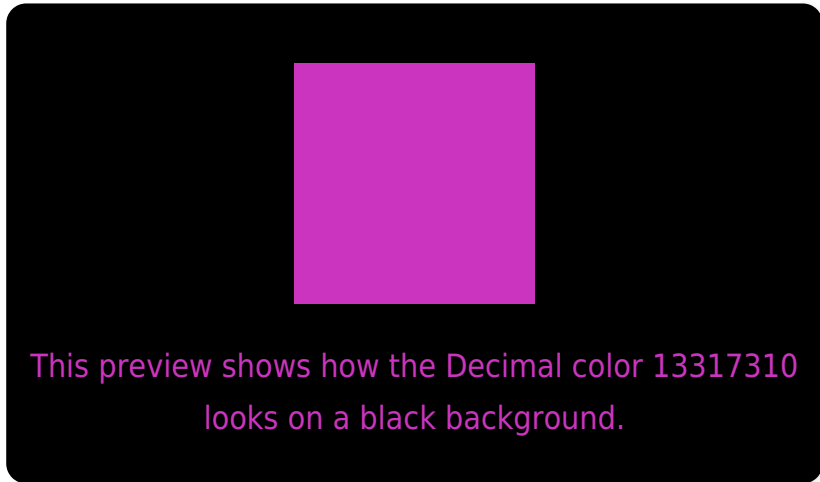
Large Text (above 18pt) WCAG AA ✓ Pass

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 13317310 Background



This preview shows how black text looks on a background with the Decimal color 13317310.



This preview shows how white text looks on a background with the Decimal color 13317310.

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
13317310



Protanomaly
4873699



Deuteranomaly
8806328



Tritanomaly
12929664

Monochromacy



Original Color
13317310



Achromatopsia
7434609



Achromatomaly
9591693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13317310 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 #CB34BE looks like.

```
.text, #text, p{  
  color:#CB34BE  
}
```

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 #CB34BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB34BE
}
```

Border

The CSS property to change the border of an element to Decimal 13317310 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
#CB34BE }
```

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

```
.border{ border-color:#CB34BE }
```

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

Here you see how a box with a 4 pixel #CB34BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB34BE; -webkit-box-shadow:4px 4px  
4px 4px #CB34BE; box-shadow:4px 4px 4px  
4px #CB34BE }
```

Background

The CSS property to change the background color of an element to Decimal 13317310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB34BE }
```

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

```
.background{ background-color:#CB34BE }
```

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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