

Converting Colors

Decimal(13388170)

Have a look what the booklet for
Decimal(13388170) contains.

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Color

Decimal(13388170)

Conversions

Conversions Part 1

Format	Color
Hex	CC498A
RGB	204, 73, 138
RGB Percent	80%, 29%, 54%
CMY	0.2000, 0.7137, 0.4588
CMYK	0.00, 0.64, 0.32, 0.20
HSL	330°, 56%, 54%
HSV	330°, 64%, 80%
XYZ	31.8718, 19.4374, 26.1167
YIQ	119.5790, 57.2110, 47.9870

Conversions

Conversions Part 2

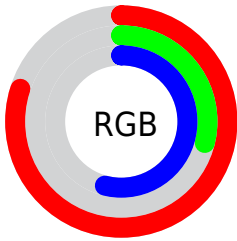
Format	Color
R_{YB}	204, 73, 138
Decimal	13388170
CIE _{Lab}	51.20, 57.74, -8.41
CIE _{LCh}	51, 58.346, 351.711
Yxy	19.4374, 0.4116, 0.2510
Android (android.graphics.Color)	4291578250 (0xFFCC498A)
YUV	119.5790, 9.0816, 74.0372
Hunter-Lab	44.0879, 51.8866, -4.2606

Details

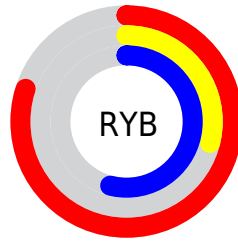
The Decimal color **13388170** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4836491**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16744895**, and **9568344** is the 20% darker color. If you saturate the color by 10%, you get **13383040**, and if you desaturate by 10%, it is **13393300**.

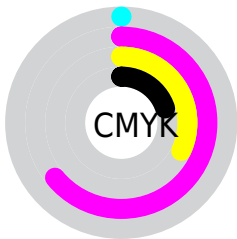
Distribution



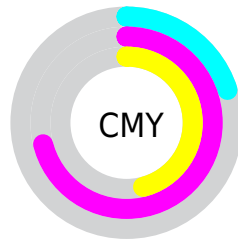
- Red (80%)
- Green (29%)
- Blue (54%)



- Red (80%)
- Yellow (29%)
- Blue (54%)



- Cyan (0%)
- Magenta (64%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13388170 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 13388170 by changing the saturation by 10% instead.

 13388170

 13388170

16777215

 11479921

 16744895

 9568344

 16752091

 7667777

 16759288

 5832747

 16766719

 4194327

 16774143

 2228225

 0

 13388170

 13388170

 13383040

 13393300

 13377653

 13398687

 13372523

 13403817

 13369445

 13409203

 13414333

 13419464

 13424850

 13429980

 13434855

Harmonies

Analogous

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



11033784



13388170



13781848

Triad

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



13388170



7307783



36552

Complementary

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



13388170



4836491

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.



37277



13388170



2853944

Square

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



13388170



10384128



36970



34013

Rectangle

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



13388170



13195066



36970



36795

Sweetspot

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



13388170



16764903



9128396



8413809



0



8421504

Same Dimension

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



13388170



16726940



13388105



6708321



10879058



2490387

Inverse Universe

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



13388170



16726940



4836556



6708321



10879058



2490387

Previews

White Background



This preview shows how the Decimal color 13388170 looks on a white background.

Color Contrast Check

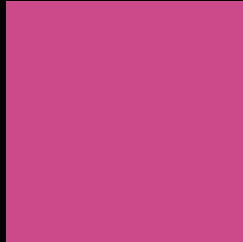
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13388170 looks on a 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 13388170 Background



This preview shows how black text looks on a background with the Decimal color 13388170.




This preview shows how white text looks on a background with the Decimal color 13388170.

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](#).

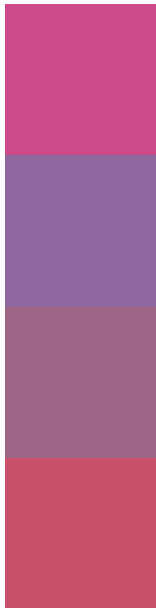
Dichromacy





Tritanopia
13128794

Trichromacy



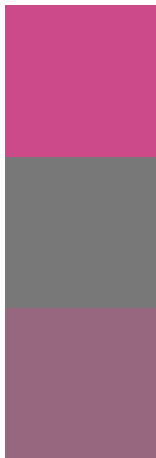
Original Color
13388170

Protanomaly
9398431

Deuteranomaly
10315398

Tritanomaly
13193323

Monochromacy



Original Color
13388170

Achromatopsia
7895160

Achromatomaly
9922431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13388170 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 #CC498A looks like.

```
.text, #text, p{  
    color:#CC498A  
}
```

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 #CC498A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC498A
}
```

Border

The CSS property to change the border of an element to Decimal 13388170 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
#CC498A }
```

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

```
.border{ border-color:#CC498A }
```

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

Here you see how a box with a 4 pixel #CC498A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC498A; -webkit-box-shadow:4px 4px  
4px 4px #CC498A; box-shadow:4px 4px 4px  
4px #CC498A }
```

Background

The CSS property to change the background color of an element to Decimal 13388170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC498A }
```

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

```
.background{ background-color:#CC498A }
```

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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