

Converting Colors

Decimal(12883388)

Have a look what the booklet for
Decimal(12883388) contains.

Decimal(12883388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12883388)

Conversions

Conversions Part 1

Format	Color
Hex	C495BC
RGB	196, 149, 188
RGB Percent	77%, 58%, 74%
CMY	0.2314, 0.4157, 0.2627
CMYK	0.00, 0.24, 0.04, 0.23
HSL	310°, 28%, 68%
HSV	310°, 24%, 77%
XYZ	42.5895, 36.8615, 52.4472
YIQ	167.4990, 15.4930, 22.0930

Conversions

Conversions Part 2

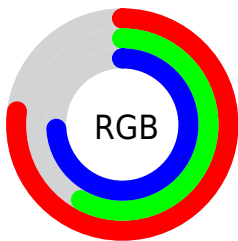
Format	Color
R_{YB}	196, 149, 188
Decimal	12883388
CIE _{Lab}	67.17, 24.11, -13.38
CIE _{LCh}	67, 27.569, 330.976
Yxy	36.8615, 0.3229, 0.2795
Android (android.graphics.Color)	4291073468 (0xFFC495BC)
YUV	167.4990, 10.1070, 24.9954
Hunter-Lab	60.7137, 18.9655, -8.7178

Details

The Decimal color **12883388** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9815197**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16632820**, and **9331335** is the 20% darker color. If you saturate the color by 10%, you get **12878265**, and if you desaturate by 10%, it is **12888511**.

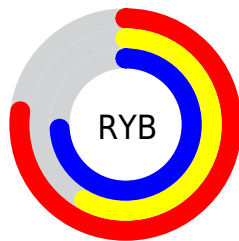
Distribution



Red (77%)

Green (58%)

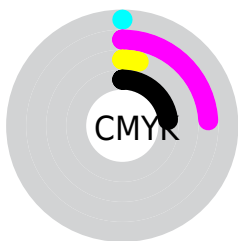
Blue (74%)



Red (77%)

Yellow (58%)

Blue (74%)

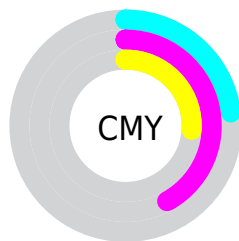


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12883388 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 12883388 by changing the saturation by 10% instead.

 12883388

 12883388

16777215

 11041697

 16632820

 9331335

 16771327

 7620973

 5976661

 4332606

 2819624

 1245203

 0

 12883388

 12883388

 12878265

 12888511

 12873397

 12893379

 12868274

 12898502

 12863407

 12903369

 12858283

 12908493

 12853160

 12910544

 12848293

 12910547

 12845219

 12910551

 12910554

Harmonies

Analogous

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



11050446



12883388



13865380

Triad

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



12883388



11838066



5681596

Complementary

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



12883388



9815197

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.



6533539



12883388



10136184

Square

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



12883388



13212281



8236939



6597838

Rectangle

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



12883388



14062227



8236939



5812660

Sweetspot

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



12883388



16772604



10327492



8418686



0



8421504

Same Dimension

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



12883388



16758258



12883365



6379359



10551429



2162716

Inverse Universe

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



12883388



16758258



9815220



6379359



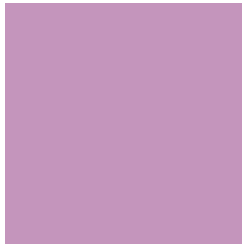
10551429



2162716

Previews

White Background



This preview shows how the Decimal color 12883388 looks on a white background.

Color Contrast Check

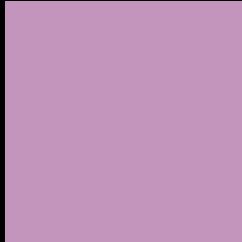
Large Text (above 18pt) WCAG AA × Fail

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 12883388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

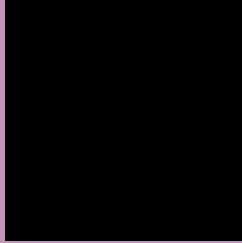
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12883388 Background



This preview shows how black text looks on a background with the Decimal color 12883388.

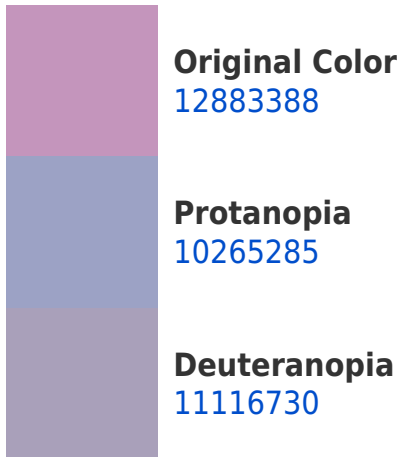



This preview shows how white text looks on a background with the Decimal color 12883388.

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
12687781

Trichromacy



Original Color
12883388

Protanomaly
11247042

Deuteranomaly
11771067

Tritanomaly
12753069

Monochromacy



Original Color
12883388

Achromatopsia
10987431

Achromatomaly
11706543

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12883388 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 #C495BC looks like.

```
.text, #text, p{  
    color:#C495BC  
}
```

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 #C495BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C495BC
}
```

Border

The CSS property to change the border of an element to Decimal 12883388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

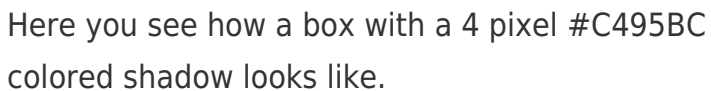
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C495BC }
```

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

```
.border{ border-color:#C495BC }
```

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



Here you see how a box with a 4 pixel #C495BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C495BC; -webkit-box-shadow:4px 4px  
4px 4px #C495BC; box-shadow:4px 4px 4px  
4px #C495BC }
```

Background

The CSS property to change the background color of an element to Decimal 12883388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C495BC }
```

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

```
.background{ background-color:#C495BC }
```

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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