

Converting Colors

Decimal(12937879)

Have a look what the booklet for
Decimal(12937879) contains.

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Color

Decimal(12937879)

Conversions

Conversions Part 1

Format	Color
Hex	C56A97
RGB	197, 106, 151
RGB Percent	77%, 42%, 59%
CMY	0.2275, 0.5843, 0.4078
CMYK	0.00, 0.46, 0.23, 0.23
HSL	330°, 44%, 59%
HSV	330°, 46%, 77%
XYZ	33.7659, 24.4128, 32.2106
YIQ	138.3390, 39.7910, 33.2870

Conversions

Conversions Part 2

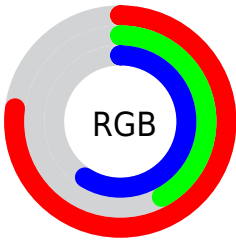
Format	Color
R_{YB}	197, 106, 151
Decimal	12937879
CIE _{Lab}	56.50, 41.63, -8.27
CIE _{LCh}	56, 42.438, 348.769
Yxy	24.4128, 0.3736, 0.2701
Android (android.graphics.Color)	4291127959 (0xFFC56A97)
YUV	138.3390, 6.2419, 51.4457
Hunter-Lab	49.4093, 35.5193, -4.0655

Details

The Decimal color **12937879** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6997400**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16752589**, and **9254756** is the 20% darker color. If you saturate the color by 10%, you get **12932749**, and if you desaturate by 10%, it is **12943009**.

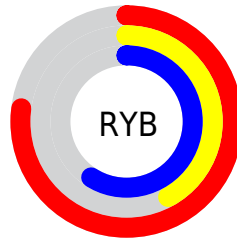
Distribution



Red (77%)

Green (42%)

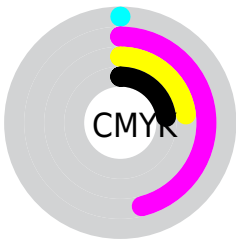
Blue (59%)



Red (77%)

Yellow (42%)

Blue (59%)

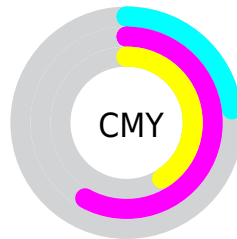


Cyan (0%)

Magenta (46%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12937879 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 12937879 by changing the saturation by 10% instead.

 12937879

 12937879

16777215

 11096189

 16752589

 9254756

 16759785

 7478348

 16766975

 5701686

 16774399

 4063264

 2555911

 0

 12937879

 12937879

 12932749

 12943009

 12927875

 12947883

 12922745

 12953013

 12917615

 12958143

 12912741

 12963273

 12910689

 12968147

 12973277

 12976103

 12976113

Harmonies

Analogous

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



10974649



12937879



13461874

Triad

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



12937879



8883519



38846

Complementary

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



12937879



6997400

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.



39582



12937879



6067541

Square

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



12937879



11108670



1284472



1019856

Rectangle

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



12937879



13135707



1284472



39349

Sweetspot

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



12937879



16767981



9988805



8415861



0



8421504

Same Dimension

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



12937879



16741304



12937834



6511198



10682449



2359314

Inverse Universe

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



12937879



16741304



6997445



6511198



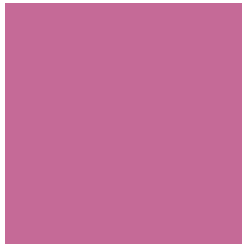
10682449



2359314

Previews

White Background



This preview shows how the Decimal color 12937879 looks on a white background.

Color Contrast Check

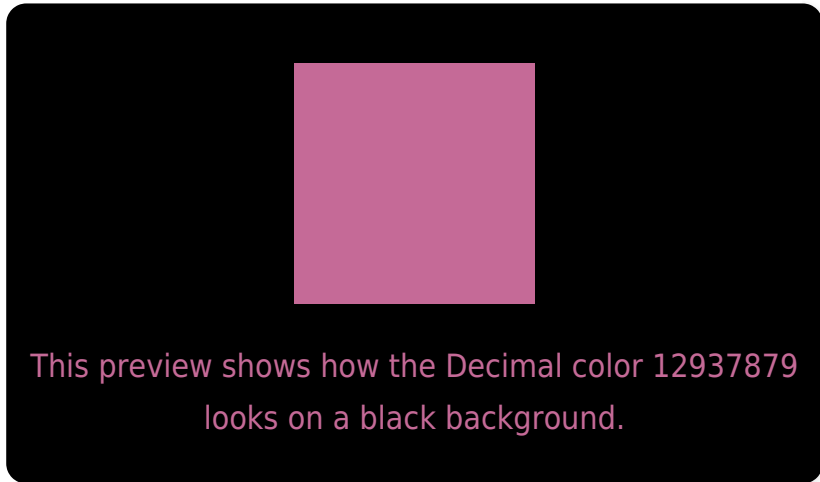
Large Text (above 18pt) WCAG AA ✓ Pass

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 12937879 Background



This preview shows how black text looks on a background with the Decimal color 12937879.



This preview shows how white text looks on a background with the Decimal color 12937879.

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
12742776

Trichromacy



Original Color
12937879



Protanomaly
9993379



Deuteranomaly
10714004



Tritanomaly
12807811

Monochromacy



Original Color
12937879



Achromatopsia
9079434



Achromatomaly
10452623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12937879 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 #C56A97 looks like.

```
.text, #text, p{  
    color:#C56A97  
}
```

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 #C56A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56A97
}
```

Border

The CSS property to change the border of an element to Decimal 12937879 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
#C56A97 }
```

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

```
.border{ border-color:#C56A97 }
```

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

Here you see how a box with a 4 pixel #C56A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56A97; -webkit-box-shadow:4px 4px  
4px 4px #C56A97; box-shadow:4px 4px 4px  
4px #C56A97 }
```

Background

The CSS property to change the background color of an element to Decimal 12937879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56A97 }
```

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

```
.background{ background-color:#C56A97 }
```

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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