

Converting Colors

Decimal(12850048)

Have a look what the booklet for
Decimal(12850048) contains.

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Color

Decimal(12850048)

Conversions

Conversions Part 1

Format	Color
Hex	C41380
RGB	196, 19, 128
RGB Percent	77%, 7%, 50%
CMY	0.2314, 0.9255, 0.4980
CMYK	0.00, 0.90, 0.35, 0.23
HSL	323°, 82%, 42%
HSV	323°, 90%, 77%
XYZ	26.8941, 13.7600, 21.6605
YIQ	84.3490, 70.5030, 71.4230

Conversions

Conversions Part 2

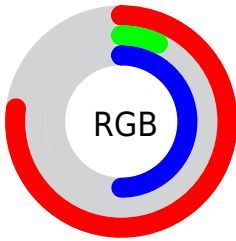
Format	Color
R_{YB}	196, 19, 128
Decimal	12850048
CIE _{Lab}	43.89, 70.12, -13.50
CIE _{LCh}	44, 71.409, 349.103
Yxy	13.7600, 0.4316, 0.2208
Android (android.graphics.Color)	4291040128 (0xFFC41380)
YUV	84.3490, 21.5199, 97.9179
Hunter-Lab	37.0945, 64.5000, -8.6550

Details

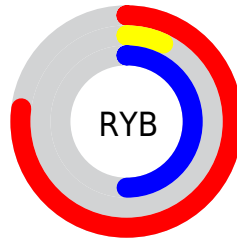
The Decimal color **12850048** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1295447**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16735413**, and **8978511** is the 20% darker color. If you saturate the color by 10%, you get **12845177**, and if you desaturate by 10%, it is **12855176**.

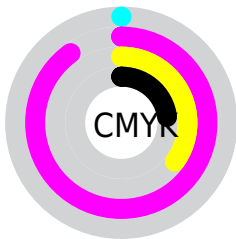
Distribution



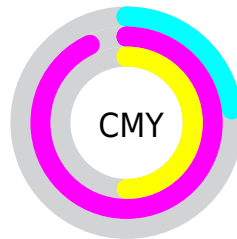
- Red (77%)
- Green (7%)
- Blue (50%)



- Red (77%)
- Yellow (7%)
- Blue (50%)



- Cyan (0%)
- Magenta (90%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (93%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12850048 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 12850048 by changing the saturation by 10% instead.

 12850048

 12850048

16777215

 10879079

 16735413

 8978511

 16743120

 7077944

 16750573

 5242915

 16758015

 3407881

 16765695

 131072

 16773119

 0

 12850048

 12850048

 12845177

 12855176

 12860047

 12865175

 12870046

 12875174

 12880301

 12885173

 12890300

 12895172

Harmonies

Analogous

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



9912758



12850048



13374277

Triad

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



12850048



5992448



32705

Complementary

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



12850048



1295447

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.



33165



12850048



31493

Square

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



12850048



9460992



32591



30430

Rectangle

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



12850048



12661279



32591



32946

Sweetspot

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



12850048



16759525



5706692



8410992



0



8421504

Same Dimension

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



12850048



16711837



12849960



6379357



10551395



2162708

Inverse Universe

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



12850048



16711837



1295535



6379357



10551395



2162708

Previews

White Background



This preview shows how the Decimal color 12850048 looks on a white background.

Color Contrast Check

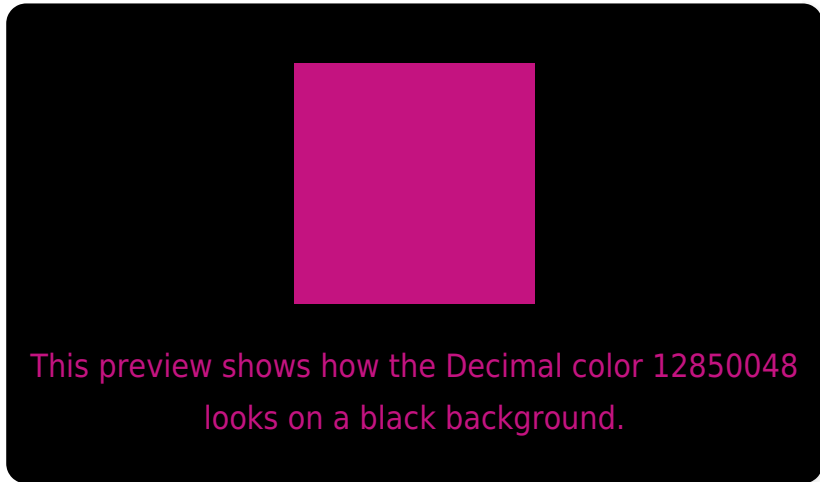
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 12850048 Background



This preview shows how black text looks on a background with the Decimal color 12850048.



This preview shows how white text looks on a background with the Decimal color 12850048.

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
12850048



Protanomaly
7620770



Deuteranomaly
9259130

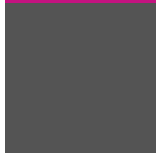


Tritanomaly
12659026

Monochromacy



Original Color
12850048



Achromatopsia
5526612



Achromatomaly
8207460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12850048 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 #C41380 looks like.

```
.text, #text, p{  
    color:#C41380  
}
```

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 #C41380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41380
}
```

Border

The CSS property to change the border of an element to Decimal 12850048 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
#C41380 }
```

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

```
.border{ border-color:#C41380 }
```

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

Here you see how a box with a 4 pixel #C41380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41380; -webkit-box-shadow:4px 4px  
4px 4px #C41380; box-shadow:4px 4px 4px  
4px #C41380 }
```

Background

The CSS property to change the background color of an element to Decimal 12850048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41380 }
```

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

```
.background{ background-color:#C41380 }
```

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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