

Converting Colors

Decimal(12587676)

Have a look what the booklet for
Decimal(12587676) contains.

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Color

Decimal(12587676)

Conversions

Conversions Part 1

Format	Color
Hex	C0129C
RGB	192, 18, 156
RGB Percent	75%, 7%, 61%
CMY	0.2471, 0.9294, 0.3882
CMYK	0.00, 0.91, 0.19, 0.25
HSL	312°, 83%, 41%
HSV	312°, 91%, 75%
XYZ	27.9553, 14.0394, 32.6890
YIQ	85.7580, 59.4060, 79.8060

Conversions

Conversions Part 2

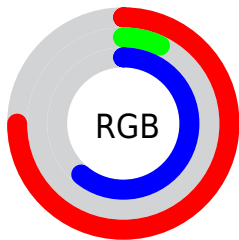
Format	Color
R_{YB}	192, 18, 156
Decimal	12587676
CIE _{Lab}	44.29, 72.65, -29.97
CIE _{LCh}	44, 78.588, 337.580
Yxy	14.0394, 0.3743, 0.1880
Android (android.graphics.Color)	4290777756 (0xFFC0129C)
YUV	85.7580, 34.6293, 93.1742
Hunter-Lab	37.4692, 67.6056, -25.4975

Details

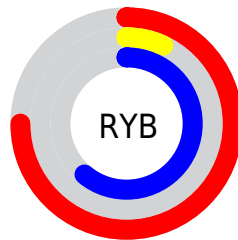
The Decimal color **12587676** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **1228854**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16538835**, and **8781928** is the 20% darker color. If you saturate the color by 10%, you get **12583064**, and if you desaturate by 10%, it is **12592544**.

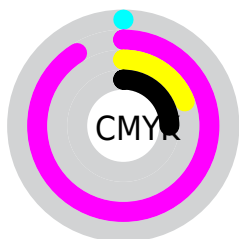
Distribution



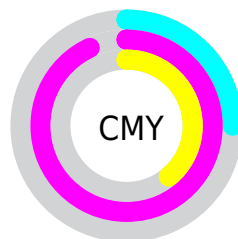
- Red (75%)
- Green (7%)
- Blue (61%)



- Red (75%)
- Yellow (7%)
- Blue (61%)



- Cyan (0%)
- Magenta (91%)
- Yellow (19%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12587676 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 12587676 by changing the saturation by 10% instead.

 12587676

 12587676

16777215

 10682498


 16538835

 8781928

 16743151

 6881360

 16750591

 5111864

 16758271

 3276834

 16765695

 655367

 16773375

 0

 12587676

 12587676

 12583064

 12592544

 12597412

 12602536

 12607404

 12612272

 12617140

 12622008

 12627132

 12632000

Harmonies

Analogous

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



7949778



12587676



14090331

Triad

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



12587676



7498752



33720

Complementary

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



12587676



1228854

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.



33656



12587676



2062848

Square

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



12587676



10899968



32818



32227

Rectangle

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



12587676



13763889



32818



33700

Sweetspot

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



12587676



16430828



3478208



8213877



16579836



8224125

Same Dimension

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



12587676



16384198



12587590



6379359



10551423



2162714

Inverse Universe

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



12587676



16384198



1228940



6379359



10551423



2162714

Previews

White Background



This preview shows how the Decimal color 12587676 looks on a white background.

Color Contrast Check

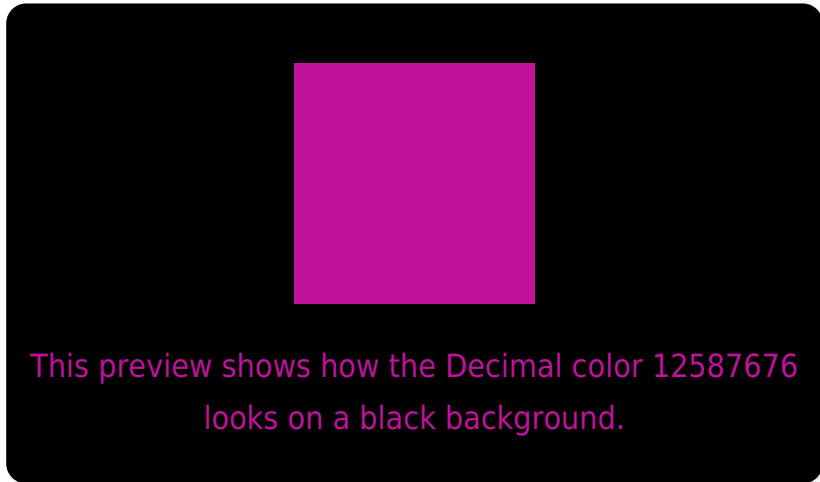
Large Text (above 18pt) WCAG AA ✓ Pass

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

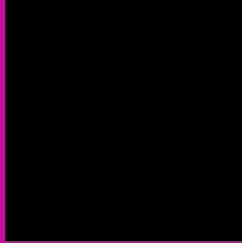
Any Text WCAG AA × Fail

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 12587676 Background



This preview shows how black text looks on a background with the Decimal color 12587676.

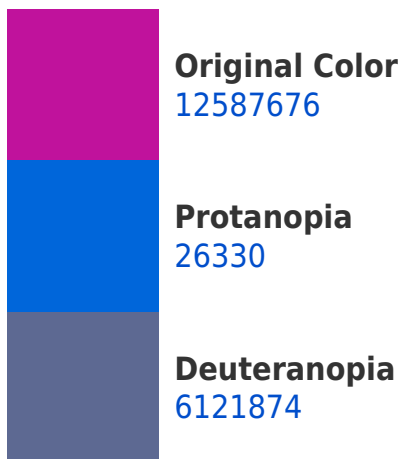


This preview shows how white text looks on a background with the Decimal color 12587676.

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
12074819

Trichromacy



Original Color
12587676



Protanomaly
4605891



Deuteranomaly
8472982

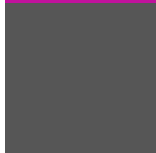


Tritanomaly
12267363

Monochromacy



Original Color
12587676



Achromatopsia
5658198



Achromatomaly
8207727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12587676 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 #C0129C looks like.

```
.text, #text, p{  
    color:#C0129C  
}
```

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 #C0129C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0129C
}
```

Border

The CSS property to change the border of an element to Decimal 12587676 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
#C0129C }
```

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

```
.border{ border-color:#C0129C }
```

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

Here you see how a box with a 4 pixel #C0129C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0129C; -webkit-box-shadow:4px 4px  
4px 4px #C0129C; box-shadow:4px 4px 4px  
4px #C0129C }
```

Background

The CSS property to change the background color of an element to Decimal 12587676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0129C }
```

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

```
.background{ background-color:#C0129C }
```

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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