

Converting Colors

Decimal(12977258)

Have a look what the booklet for
Decimal(12977258) contains.

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Color

Decimal(12977258)

Conversions

Conversions Part 1

Format	Color
Hex	C6046A
RGB	198, 4, 106
RGB Percent	78%, 2%, 42%
CMY	0.2235, 0.9843, 0.5843
CMYK	0.00, 0.98, 0.46, 0.22
HSL	328°, 96%, 40%
HSV	328°, 98%, 78%
XYZ	25.9336, 13.1332, 14.8038
YIQ	73.6340, 82.8820, 72.8500

Conversions

Conversions Part 2

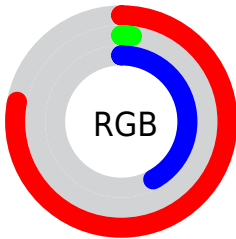
Format	Color
RYB	198, 4, 106
Decimal	12977258
CIELab	42.96, 70.15, -1.18
CIELCh	43, 70.156, 359.036
Yxy	13.1332, 0.4814, 0.2438
Android (android.graphics.Color)	4291167338 (0xFFC6046A)
YUV	73.6340, 15.9564, 109.0690
Hunter-Lab	36.2398, 64.3173, 1.1481

Details

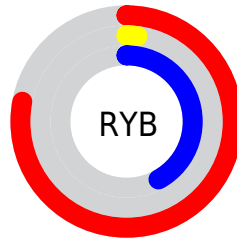
The Decimal color **12977258** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **312928**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16734365**, and **9044027** is the 20% darker color. If you saturate the color by 10%, you get **12976232**, and if you desaturate by 10%, it is **12982387**.

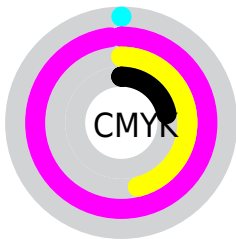
Distribution



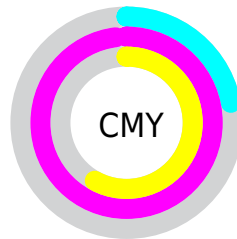
- Red (78%)
- Green (2%)
- Blue (42%)



- Red (78%)
- Yellow (2%)
- Blue (42%)



- Cyan (0%)
- Magenta (98%)
- Yellow (46%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12977258 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 12977258 by changing the saturation by 10% instead.

 12977258

 12977258

16777215

 11010130

 16734365

 9044027

 16741816

 7077926

 16749523

 5177361

 16756976

 3276802

 16764415

 0

 16772095

 12977258

 12977258

 12976232

 12982387

 12987517

 12992390

 12997520

 13002649

 13007778

 13012908

 13017781

 13022911

Harmonies

Analogous

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



10957474



12977258



12854065

Triad

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



12977258



4420096



31433

Complementary

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



12977258



312928

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.



32413



12977258



31267

Square

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



12977258



8282880



32098



28379

Rectangle

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



12977258



11812356



32098



31933

Sweetspot

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



12977258



16758236



6227142



8409962



0



8421504

Same Dimension

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



12977258



16711814



12977162



6511199



10682454



2359315

Inverse Universe

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



12977258



16711814



313024



6511199



10682454



2359315

Previews

White Background



This preview shows how the Decimal color 12977258 looks on a white background.

Color Contrast Check

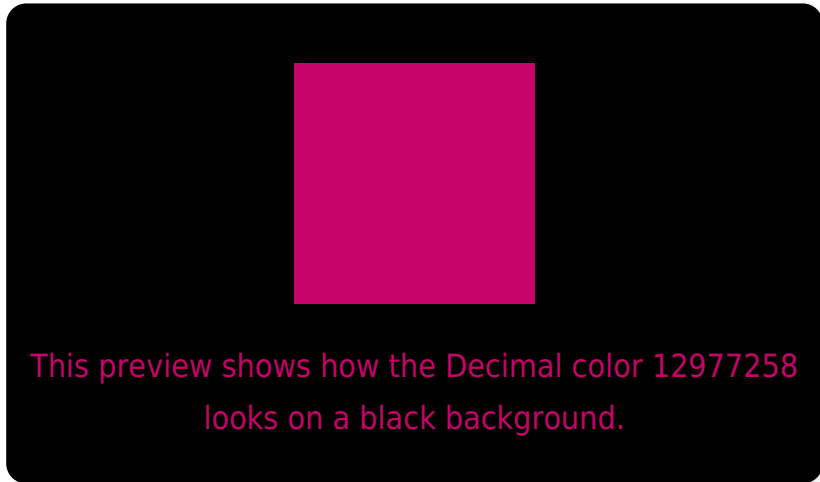
Large Text (above 18pt) WCAG AA ✓ Pass

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 12977258 Background



This preview shows how black text looks on a background with the Decimal color 12977258.



This preview shows how white text looks on a background with the Decimal color 12977258.

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

12977258



Protanomaly

8340104



Deuteranomaly

9584997



Tritanomaly

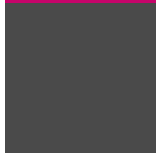
12852290

Monochromacy



Original Color

12977258



Achromatopsia

4868682



Achromatomaly

7811414

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12977258 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 #C6046A looks like.

```
.text, #text, p{  
  color:#C6046A  
}
```

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 #C6046A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6046A
}
```

Border

The CSS property to change the border of an element to Decimal 12977258 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
#C6046A }
```

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

```
.border{ border-color:#C6046A }
```

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

Here you see how a box with a 4 pixel #C6046A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6046A; -webkit-box-shadow:4px 4px  
4px 4px #C6046A; box-shadow:4px 4px 4px  
4px #C6046A }
```

Background

The CSS property to change the background color of an element to Decimal 12977258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6046A }
```

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

```
.background{ background-color:#C6046A }
```

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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