

Converting Colors

Decimal(12386412)

Have a look what the booklet for
Decimal(12386412) contains.

Decimal(12386412)	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(12386412)

Conversions

Conversions Part 1

Format	Color
Hex	BD006C
RGB	189, 0, 108
RGB Percent	74%, 0%, 42%
CMY	0.2588, 1.0000, 0.5765
CMYK	0.00, 1.00, 0.43, 0.26
HSL	326°, 100%, 37%
HSV	326°, 100%, 74%
XYZ	23.6930, 11.9015, 15.2358
YIQ	68.8230, 77.9760, 73.6560

Conversions

Conversions Part 2

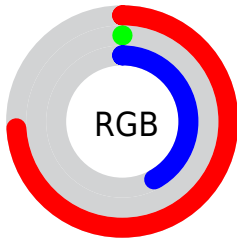
Format	Color
RYB	189, 0, 108
Decimal	12386412
CIELab	41.06, 68.73, -5.45
CIELCh	41, 68.948, 355.463
Yxy	11.9015, 0.4661, 0.2341
Android (android.graphics.Color)	4290576492 (0xFFBD006C)
YUV	68.8230, 19.3143, 105.3952
Hunter-Lab	34.4986, 62.2182, -2.0356

Details

The Decimal color **12386412** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **48465**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **16405919**, and **8454205** is the 20% darker color. If you saturate the color by 10%, you get **12386412**, and if you desaturate by 10%, it is **12391284**.

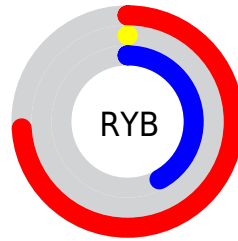
Distribution



Red (74%)

Green (0%)

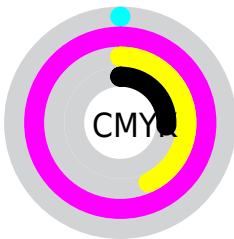
Blue (42%)



Red (74%)

Yellow (0%)

Blue (42%)

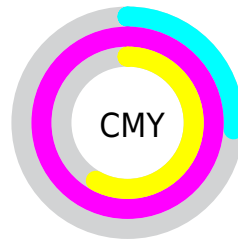


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12386412 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 12386412 by changing the saturation by 10% instead.

 12386412

 12386412

16777215

 10420308

 16405919

 8454205

 16741050

 6553639

 16748502

 4784147

 16756210

 2818049

 16763647

 0

 16771327

 12386412

 12391284

 12396156

 12401028

 12405900

 12410772

 12415389

 12420261

 12425133

 12430005

Harmonies

Analogous

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



10105762



12386412



12458036

Triad

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



12386412



4680704



30142

Complementary

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



12386412



48465

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.



30864



12386412



29719

Square

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



12386412



8281088



30806



27603

Rectangle

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



12386412



11613452



30806



30641

Sweetspot

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



12386412



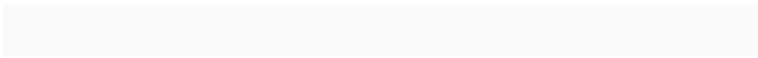
16100309



5177533



8015464



16448250



8026746

Same Dimension

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



12386412



16056460



12386320



6182234



10354778



2031633

Inverse Universe

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



12386412



16056460



48557



6182234



10354778



2031633

Previews

White Background



This preview shows how the Decimal color 12386412 looks on a white background.

Color Contrast Check

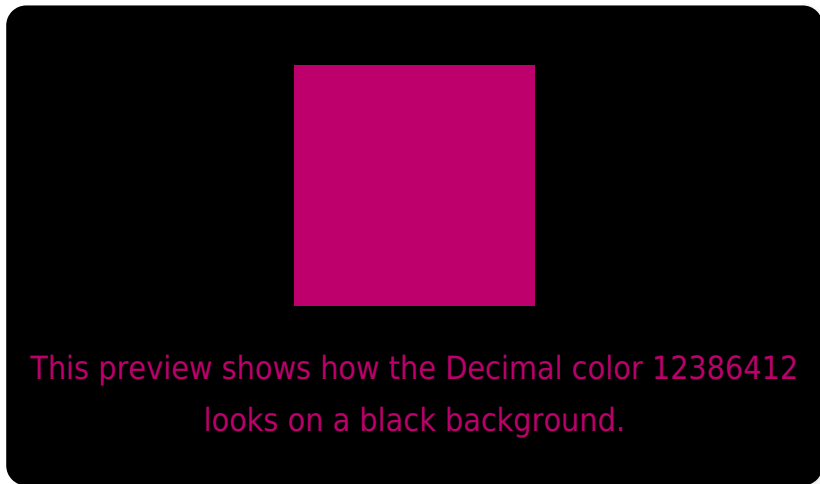
Large Text (above 18pt) WCAG AA ✓ Pass

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 12386412 Background



This preview shows how black text looks on a background with the Decimal color 12386412.



This preview shows how white text looks on a background with the Decimal color 12386412.

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
12386412



Protanomaly
7749258



Deuteranomaly
9059687



Tritanomaly
12262211

Monochromacy



Original Color
12386412



Achromatopsia
4539717



Achromatomaly
7416915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12386412 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 #BD006C looks like.

```
.text, #text, p{  
    color:#BD006C  
}
```

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 #BD006C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD006C
}
```

Border

The CSS property to change the border of an element to Decimal 12386412 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
#BD006C }
```

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

```
.border{ border-color:#BD006C }
```

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

Here you see how a box with a 4 pixel #BD006C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD006C; -webkit-box-shadow:4px 4px  
4px 4px #BD006C; box-shadow:4px 4px 4px  
4px #BD006C }
```

Background

The CSS property to change the background color of an element to Decimal 12386412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD006C }
```

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

```
.background{ background-color:#BD006C }
```

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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