

Converting Colors

Decimal(12611759)

Have a look what the booklet for
Decimal(12611759) contains.

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Color

Decimal(12611759)

Conversions

Conversions Part 1

Format	Color
Hex	C070AF
RGB	192, 112, 175
RGB Percent	75%, 44%, 69%
CMY	0.2471, 0.5608, 0.3137
CMYK	0.00, 0.42, 0.09, 0.25
HSL	313°, 39%, 60%
HSV	313°, 42%, 75%
XYZ	35.2703, 25.8900, 43.6958
YIQ	143.1020, 27.4570, 36.5530

Conversions

Conversions Part 2

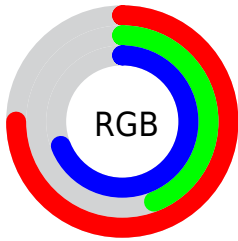
Format	Color
R_{YB}	192, 112, 175
Decimal	12611759
CIE _{Lab}	57.93, 40.63, -20.05
CIE _{LCh}	58, 45.307, 333.731
Yxy	25.8900, 0.3364, 0.2469
Android (android.graphics.Color)	4290801839 (0xFFC070AF)
YUV	143.1020, 15.7257, 42.8835
Hunter-Lab	50.8822, 34.6880, -15.2986

Details

The Decimal color **12611759** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7389313**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16426471**, and **8994170** is the 20% darker color. If you saturate the color by 10%, you get **12606891**, and if you desaturate by 10%, it is **12616627**.

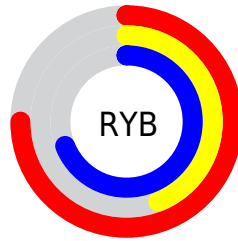
Distribution



Red (75%)

Green (44%)

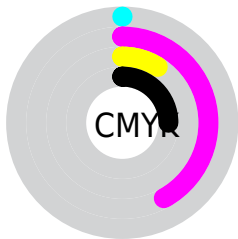
Blue (69%)



Red (75%)

Yellow (44%)

Blue (69%)

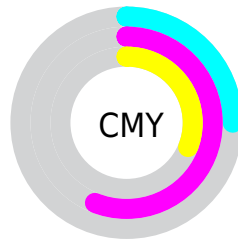


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12611759 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 12611759 by changing the saturation by 10% instead.

 12611759

 12611759


16777215

 10770068

 16426471

 8994170

 16761343

 7218273

 16768767

 5506377

 16776191

 3866675

 2490398

 0

 12611759

 12611759

 12606891

 12616627

 12602023

 12621495

 12596899

 12626619

 12592031

 12631487

 12587163

 12636355

 12583063

 12641223

 12646092

 12648400

 12648404

Harmonies

Analogous

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



9732045



12611759



13920648

Triad

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



12611759



10390329



40630

Complementary

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



12611759



7389313

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.



40847



12611759



7640646

Square

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



12611759



12483652



4103271



39378

Rectangle

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



12611759



13986926



4103271



40874

Sweetspot

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



12611759



16439795



8417472



8219001



16579836



8224125

Same Dimension

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



12611759



16416223



12611720



6379359



10551423



2162714

Inverse Universe

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



12611759



16416223



7389352



6379359



10551423



2162714

Previews

White Background



This preview shows how the Decimal color 12611759 looks on a white background.

Color Contrast Check

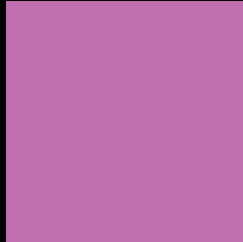
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12611759 looks on a 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 12611759 Background



This preview shows how black text looks on a background with the Decimal color 12611759.

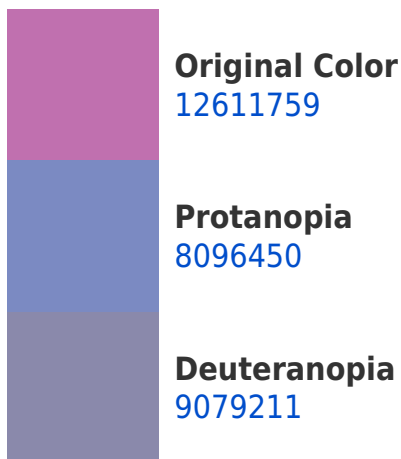



This preview shows how white text looks on a background with the Decimal color 12611759.

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
12286338

Trichromacy



Original Color
12611759



Protanomaly
9732539



Deuteranomaly
10387628



Tritanomaly
12416658

Monochromacy



Original Color
12611759



Achromatopsia
9408399



Achromatomaly
10585243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12611759 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 #C070AF looks like.

```
.text, #text, p{  
  color:#C070AF  
}
```

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 #C070AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C070AF
}
```

Border

The CSS property to change the border of an element to Decimal 12611759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

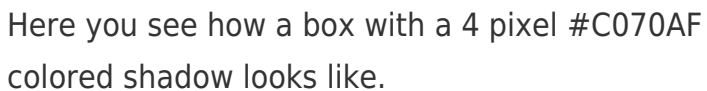
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C070AF }
```

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

```
.border{ border-color:#C070AF }
```

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



Here you see how a box with a 4 pixel `#C070AF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C070AF; -webkit-box-shadow:4px 4px  
4px 4px #C070AF; box-shadow:4px 4px 4px  
4px #C070AF }
```

Background

The CSS property to change the background color of an element to Decimal 12611759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C070AF }
```

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

```
.background{ background-color:#C070AF }
```

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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