

Converting Colors

Decimal(12610734)

Have a look what the booklet for
Decimal(12610734) contains.

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Color

Decimal(12610734)

Conversions

Conversions Part 1

Format	Color
Hex	C06CAE
RGB	192, 108, 174
RGB Percent	75%, 42%, 68%
CMY	0.2471, 0.5765, 0.3176
CMYK	0.00, 0.44, 0.09, 0.25
HSL	313°, 40%, 59%
HSV	313°, 44%, 75%
XYZ	34.7408, 24.9876, 43.0364
YIQ	140.6400, 28.8780, 38.3340

Conversions

Conversions Part 2

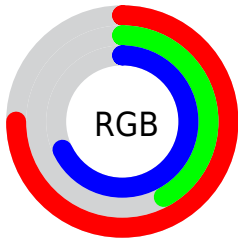
Format	Color
R _{YB}	192, 108, 174
Decimal	12610734
CIE _{Lab}	57.06, 42.57, -20.80
CIE _{LCh}	57, 47.379, 333.953
Yxy	24.9876, 0.3381, 0.2432
Android (android.graphics.Color)	4290800814 (0xFFC06CAE)
YUV	140.6400, 16.4465, 45.0427
Hunter-Lab	49.9876, 36.5771, -16.0540

Details

The Decimal color **12610734** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7127166**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16425446**, and **8993145** is the 20% darker color. If you saturate the color by 10%, you get **12605866**, and if you desaturate by 10%, it is **12615602**.

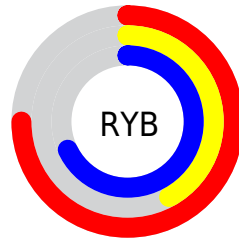
Distribution



Red (75%)

Green (42%)

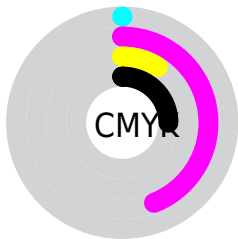
Blue (68%)



Red (75%)

Yellow (42%)

Blue (68%)

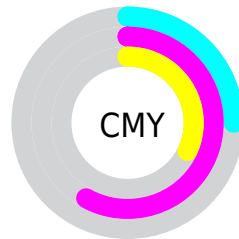


Cyan (0%)

Magenta (44%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12610734 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 12610734 by changing the saturation by 10% instead.

 12610734

 12610734

16777215

 10769043

 16425446

 8993145

 16760319

 7216736

 16767487

 5505097

 16774911

 3866674

 2424861

 0

 12610734

 12610734

 12605866

 12615602

 12600998

 12620470

 12595874

 12625594

 12591006

 12630462

 12586137

 12635331

 12583063

 12640199

 12645067

 12648399

 12648403

Harmonies

Analogous

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



9665742



12610734



13919621

Triad

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



12610734



10193202



40118

Complementary

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



12610734



7127166

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.



40589



12610734



7377985

Square

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



12610734



12417598



3447651



38867

Rectangle

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



12610734



13985642



3447651



40361

Sweetspot

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



12610734



16439795



8219840



8219001



16579836



8224125

Same Dimension

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



12610734



16414174



12610693



6379359



10551422



2162714

Inverse Universe

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



12610734



16414174



7127207



6379359



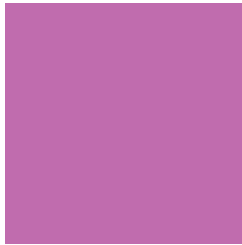
10551422



2162714

Previews

White Background



This preview shows how the Decimal color 12610734 looks on a white background.

Color Contrast Check

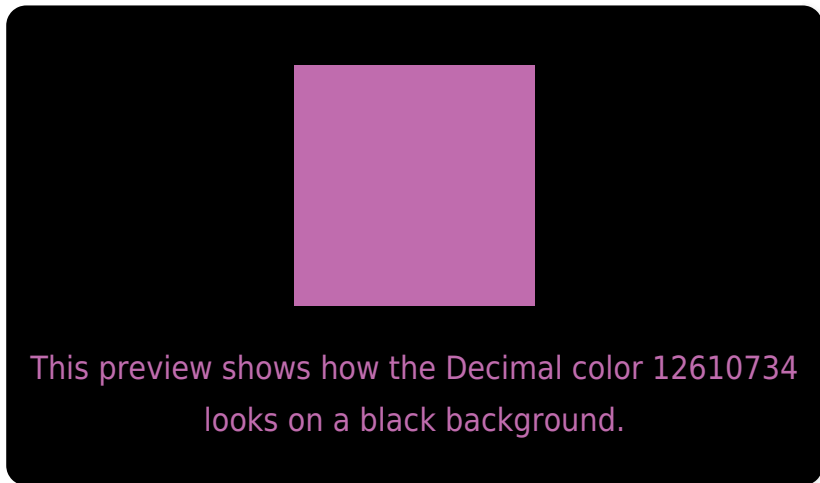
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

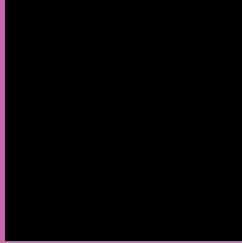
Any Text WCAG AA ✓ Pass

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 12610734 Background



This preview shows how black text looks on a background with the Decimal color 12610734.



This preview shows how white text looks on a background with the Decimal color 12610734.

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



Original Color
12610734

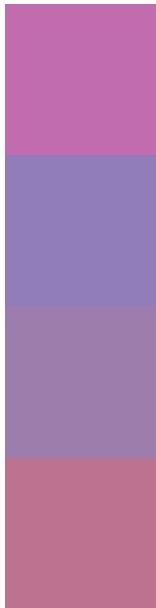
Protanopia
7833539

Deuteranopia
8882089



Tritanopia
12285567

Trichromacy



Original Color
12610734

Protanomaly
9600443

Deuteranomaly
10255787

Tritanomaly
12415632

Monochromacy



Original Color
12610734

Achromatopsia
9276813

Achromatomaly
10518937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12610734 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 #C06CAE looks like.

```
.text, #text, p{  
  color:#C06CAE  
}
```

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 #C06CAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06CAE
}
```

Border

The CSS property to change the border of an element to Decimal 12610734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

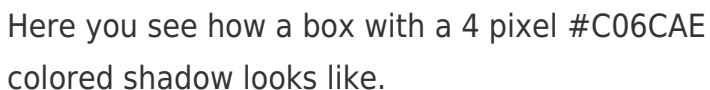
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06CAE }
```

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

```
.border{ border-color:#C06CAE }
```

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



Here you see how a box with a 4 pixel `#C06CAE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06CAE; -webkit-box-shadow:4px 4px  
4px 4px #C06CAE; box-shadow:4px 4px 4px  
4px #C06CAE }
```

Background

The CSS property to change the background color of an element to Decimal 12610734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06CAE }
```

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

```
.background{ background-color:#C06CAE }
```

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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