

Converting Colors

Decimal(12672442)

Have a look what the booklet for
Decimal(12672442) contains.

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Color

Decimal(12672442)

Conversions

Conversions Part 1

Format	Color
Hex	C15DBA
RGB	193, 93, 186
RGB Percent	76%, 36%, 73%
CMY	0.2431, 0.6353, 0.2706
CMYK	0.00, 0.52, 0.04, 0.24
HSL	304°, 45%, 56%
HSV	304°, 52%, 76%
XYZ	34.7696, 22.7113, 49.0055
YIQ	133.5020, 29.7470, 50.1230

Conversions

Conversions Part 2

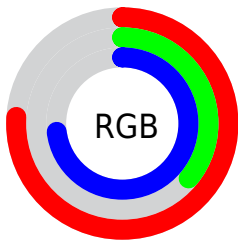
Format	Color
RYB	193, 93, 186
Decimal	12672442
CIELab	54.77, 52.53, -31.25
CIELCh	55, 61.125, 329.257
Yxy	22.7113, 0.3265, 0.2133
Android (android.graphics.Color)	4290862522 (0xFFC15DBA)
YUV	133.5020, 25.8815, 52.1797
Hunter-Lab	47.6564, 46.8330, -27.6090

Details

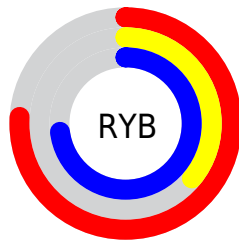
The Decimal color **12672442** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **6144356**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16487410**, and **8988292** is the 20% darker color. If you saturate the color by 10%, you get **12667577**, and if you desaturate by 10%, it is **12677307**.

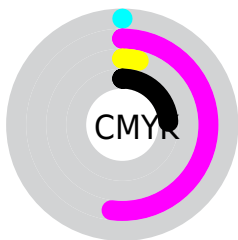
Distribution



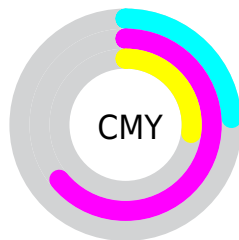
- Red (76%)
- Green (36%)
- Blue (73%)



- Red (76%)
- Yellow (36%)
- Blue (73%)



- Cyan (0%)
- Magenta (52%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12672442 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 12672442 by changing the saturation by 10% instead.

 12672442

 12672442

16777215

 10830495

 16487410

 8988292


 16756735

 7209067

 16763903

 5439570

 16771327

 3801147

 2162725

 12

 0

 12672442

 12672442

12667577

12677307

12662455

12682429

12657590

12687294

12652725

12692159

12648627

12697025

12702146

12707011

12711877

12713926

Harmonies

Analogous

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



8353504



12672442



14634375

Triad

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



12672442



10387456



39861

Complementary

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



12672442



6144356

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.



39808



12672442



6917912

Square

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



12672442



13003556



38730



38622

Rectangle

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



12672442



14766179



38730



40100

Sweetspot

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



12672442



16438007



6577601



8217979



16579836



8224125

Same Dimension

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



12672442



16408559



12672392



6379360



10551445



2162719

Inverse Universe

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



12672442



16408559



6144406



6379360



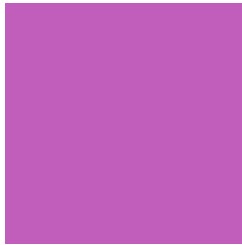
10551445



2162719

Previews

White Background



This preview shows how the Decimal color 12672442 looks on a white background.

Color Contrast Check

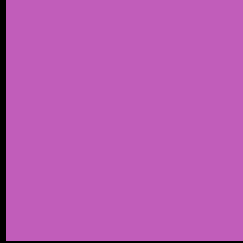
Large Text (above 18pt) WCAG AA ✓ Pass

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 12672442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

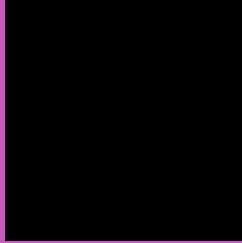
Any Text WCAG AA ✓ Pass

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 12672442 Background



This preview shows how black text looks on a background with the Decimal color 12672442.



This preview shows how white text looks on a background with the Decimal color 12672442.

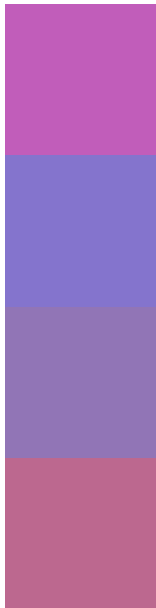
Color Blindness Simulation

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
12672442

Protanomaly
8680653

Deuteranomaly
9532854

Tritanomaly
12347535

Monochromacy



Original Color
12672442

Achromatopsia
8816262

Achromatomaly
10188697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12672442 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 #C15DBA looks like.

```
.text, #text, p{  
    color:#C15DBA  
}
```

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 #C15DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15DBA
}
```

Border

The CSS property to change the border of an element to Decimal 12672442 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
#C15DBA }
```

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

```
.border{ border-color:#C15DBA }
```

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

Here you see how a box with a 4 pixel #C15DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15DBA; -webkit-box-shadow:4px 4px  
4px 4px #C15DBA; box-shadow:4px 4px 4px  
4px #C15DBA }
```

Background

The CSS property to change the background color of an element to Decimal 12672442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15DBA }
```

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

```
.background{ background-color:#C15DBA }
```

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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