

Converting Colors

Decimal(12810420)

Have a look what the booklet for
Decimal(12810420) contains.

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Color

Decimal(12810420)

Conversions

Conversions Part 1

Format	Color
Hex	C378B4
RGB	195, 120, 180
RGB Percent	76%, 47%, 71%
CMY	0.2353, 0.5294, 0.2941
CMYK	0.00, 0.38, 0.08, 0.24
HSL	312°, 38%, 62%
HSV	312°, 38%, 76%
XYZ	37.4604, 28.3303, 46.6739
YIQ	149.2650, 25.4400, 34.5600

Conversions

Conversions Part 2

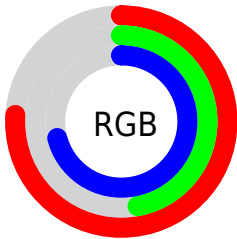
Format	Color
RYB	195, 120, 180
Decimal	12810420
CIELab	60.19, 38.20, -19.44
CIELCh	60, 42.866, 333.024
Yxy	28.3303, 0.3331, 0.2519
Android (android.graphics.Color)	4291000500 (0xFFC378B4)
YUV	149.2650, 15.1524, 40.1096
Hunter-Lab	53.2262, 32.4815, -14.7329

Details

The Decimal color **12810420** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7914375**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16625388**, and **9192831** is the 20% darker color. If you saturate the color by 10%, you get **12805296**, and if you desaturate by 10%, it is **12815288**.

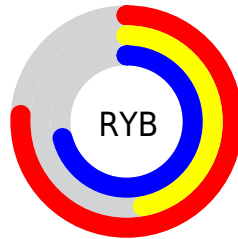
Distribution



Red (76%)

Green (47%)

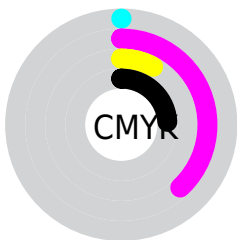
Blue (71%)



Red (76%)

Yellow (47%)

Blue (71%)

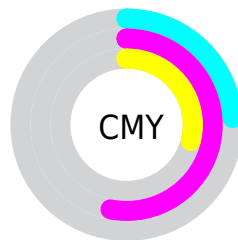


Cyan (0%)

Magenta (38%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12810420 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 12810420 by changing the saturation by 10% instead.

 12810420

 12810420

16777215

 10968729

 16625388

 9192831

 16763391

 7416934

 16770815

 5771854

 4128823

 2752546

 6

 0

 12810420

 12810420

 12805296

 12815288

 12800428

 12820412

 12795560

 12825536

 12790436

 12830404

 12785568

 12835527

 12780445

 12840395

 12779676

 12845007

 12845011

 12845015

Harmonies

Analogous

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



10061521



12810420



14119567

Triad

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



12810420



10784835



41913

Complementary

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



12810420



7914375

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.



42132



12810420



8231759

Square

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



12810420



12813134



5022317



40660

Rectangle

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



12810420



14185590



5022317



42157

Sweetspot

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



12810420



16572150



8878275



8416892



0



8421504

Same Dimension

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



12810420



16550117



12810383



6379359



10551425



2162715

Inverse Universe

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



12810420



16550117



7914413



6379359



10551425



2162715

Previews

White Background



This preview shows how the Decimal color 12810420 looks on a white background.

Color Contrast Check

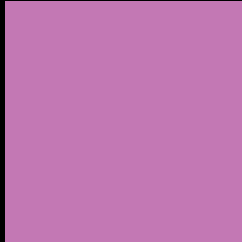
Large Text (above 18pt) WCAG AA ✓ Pass

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 12810420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

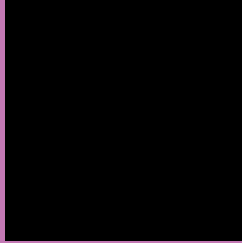
Any Text WCAG AA ✓ Pass

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 12810420 Background



This preview shows how black text looks on a background with the Decimal color 12810420.

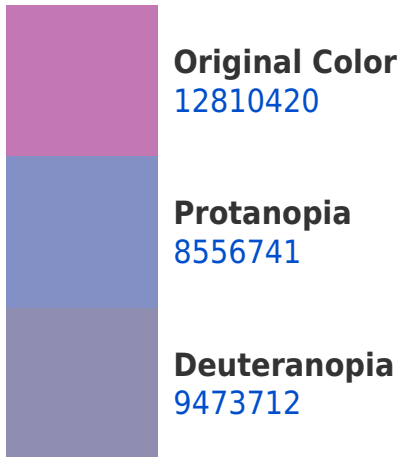


This preview shows how white text looks on a background with the Decimal color 12810420.

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
12484746

Trichromacy



Original Color
12810420



Protanomaly
10127295



Deuteranomaly
10716849



Tritanomaly
12615065

Monochromacy



Original Color
12810420



Achromatopsia
9803157



Achromatomaly
10914464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12810420 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 #C378B4 looks like.

```
.text, #text, p{  
  color:#C378B4  
}
```

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 #C378B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C378B4
}
```

Border

The CSS property to change the border of an element to Decimal 12810420 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
#C378B4 }
```

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

```
.border{ border-color:#C378B4 }
```

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

Here you see how a box with a 4 pixel #C378B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C378B4; -webkit-box-shadow:4px 4px  
4px 4px #C378B4; box-shadow:4px 4px 4px  
4px #C378B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12810420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C378B4 }
```

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

```
.background{ background-color:#C378B4 }
```

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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