

Converting Colors

Decimal(12754362)

Have a look what the booklet for
Decimal(12754362) contains.

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Color

Decimal(12754362)

Conversions

Conversions Part 1

Format	Color
Hex	C29DBA
RGB	194, 157, 186
RGB Percent	76%, 62%, 73%
CMY	0.2392, 0.3843, 0.2706
CMYK	0.00, 0.19, 0.04, 0.24
HSL	313°, 23%, 69%
HSV	313°, 19%, 76%
XYZ	43.1680, 39.1284, 51.7317
YIQ	171.3690, 12.7430, 16.8630

Conversions

Conversions Part 2

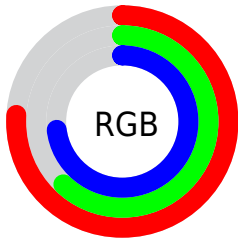
Format	Color
RYB	194, 157, 186
Decimal	12754362
CIELab	68.84, 18.63, -9.78
CIELCh	69, 21.039, 332.304
Yxy	39.1284, 0.3221, 0.2919
Android (android.graphics.Color)	4290944442 (0xFFC29DBA)
YUV	171.3690, 7.2131, 19.8474
Hunter-Lab	62.5527, 13.7167, -5.2465

Details

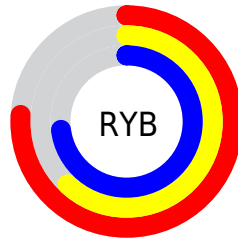
The Decimal color **12754362** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10338981**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16504050**, and **9202053** is the 20% darker color. If you saturate the color by 10%, you get **12749494**, and if you desaturate by 10%, it is **12759230**.

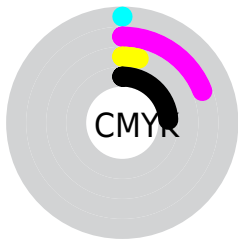
Distribution



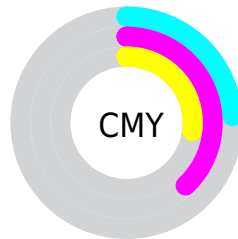
- Red (76%)
- Green (62%)
- Blue (73%)



- Red (76%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12754362 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 12754362 by changing the saturation by 10% instead.

 12754362

 12754362

16777215

 10978207

 16504050

 9202053

 16773375

 7491948

 5847635

 4334652

 2821926

 1441810

 0

 12754362

 12754362

 12749494

 12759230

 12744370

 12764354

 12739501

 12769223

 12734377

 12774347

 12729509

 12779215

 12724641

 12779475

 12719517

 12779479

 12714648

 12779484

 12714136

 12779488

Harmonies

Analogous

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



11379656



12754362



13540007

Triad

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



12754362



11904898



7582396

Complementary

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



12754362



10338981

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.



7975849



12754362



10530184

Square

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



12754362



13017479



9089430



8237001

Rectangle

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



12754362



13605786



9089430



7582646

Sweetspot

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



12754362



16575993



10788290



8419198



0



8421504

Same Dimension

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



12754362



16564976



12754344



6379359



10551422



2162714

Inverse Universe

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



12754362



16564976



10338999



6379359



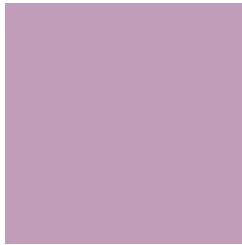
10551422



2162714

Previews

White Background



This preview shows how the Decimal color 12754362 looks on a white background.

Color Contrast Check

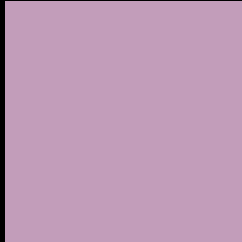
Large Text (above 18pt) WCAG AA × Fail

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 12754362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

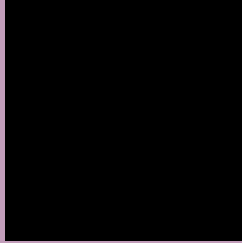
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12754362 Background



This preview shows how black text looks on a background with the Decimal color 12754362.

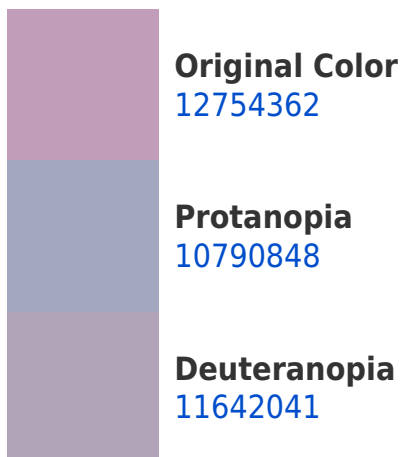



This preview shows how white text looks on a background with the Decimal color 12754362.

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
12623788

Trichromacy



Original Color
12754362

Protanomaly
11510718

Deuteranomaly
12034489

Tritanomaly
12689073

Monochromacy



Original Color
12754362

Achromatopsia
11250603

Achromatomaly
11773616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12754362 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 #C29DBA looks like.

```
.text, #text, p{  
    color:#C29DBA  
}
```

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 #C29DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29DBA
}
```

Border

The CSS property to change the border of an element to Decimal 12754362 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
#C29DBA }
```

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

```
.border{ border-color:#C29DBA }
```

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

Here you see how a box with a 4 pixel #C29DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29DBA; -webkit-box-shadow:4px 4px  
4px 4px #C29DBA; box-shadow:4px 4px 4px  
4px #C29DBA }
```

Background

The CSS property to change the background color of an element to Decimal 12754362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29DBA }
```

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

```
.background{ background-color:#C29DBA }
```

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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