

Converting Colors

Decimal(10716362)

Have a look what the booklet for
Decimal(10716362) contains.

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Color

Decimal(10716362)

Conversions

Conversions Part 1

Format	Color
Hex	A384CA
RGB	163, 132, 202
RGB Percent	64%, 52%, 79%
CMY	0.3608, 0.4824, 0.2078
CMYK	0.19, 0.35, 0.00, 0.21
HSL	267°, 40%, 65%
HSV	267°, 35%, 79%
XYZ	34.0162, 28.5533, 59.5956
YIQ	149.2490, -3.9940, 28.3420

Conversions

Conversions Part 2

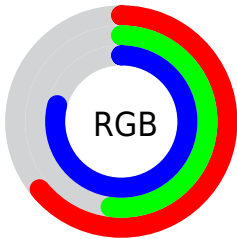
Format	Color
RYB	163, 132, 202
Decimal	10716362
CIELab	60.39, 25.75, -31.90
CIELCh	60, 40.993, 308.905
Yxy	28.5533, 0.2784, 0.2337
Android (android.graphics.Color)	4288906442 (0xFFA384CA)
YUV	149.2490, 26.0062, 12.0596
Hunter-Lab	53.4353, 20.1189, -28.7205

Details

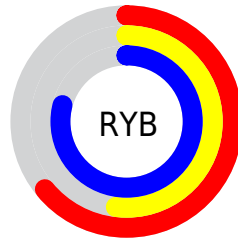
The Decimal color **10716362** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11258500**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14399999**, and **7230100** is the 20% darker color. If you saturate the color by 10%, you get **9990346**, and if you desaturate by 10%, it is **11442378**.

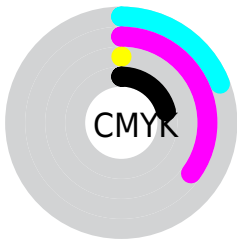
Distribution



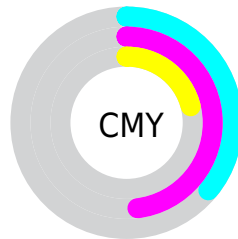
- Red (64%)
- Green (52%)
- Blue (79%)



- Red (64%)
- Yellow (52%)
- Blue (79%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10716362 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 10716362 by changing the saturation by 10% instead.

 10716362

 10716362

16777215

 8940462

 14399999

 7230100

 16307711

 5585786

 16773887

 3941472

 2363208

 1179698

 284

 0

 10716362

 10716362

9990346

11442378

9198794

12233930

8472522

12960202

7746506

13686218

7020490

14412234

6228938

15203786

5832906

15925194

16646090

16777162

Harmonies

Analogous

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



7049945



10716362



13072556

Triad

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



10716362



12420686



42140

Complementary

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



10716362



11258500

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.



4563574



10716362



10326856

Square

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



10716362



13728358



7773528



41918

Rectangle

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



10716362



13857940



7773528



42127

Sweetspot

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



10716362



15853311



8694986



7827584



0



8421504

Same Dimension

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



10716362



12817663



12944586



6315110



4784294



1114150

Inverse Universe

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



13272235



16749776



9030276



6708321



10879068



2490389

Previews

White Background



This preview shows how the Decimal color 10716362 looks on a white background.

Color Contrast Check

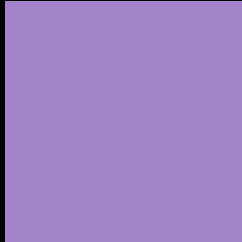
Large Text (above 18pt) WCAG AA ✓ Pass

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 10716362 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 10716362 Background



This preview shows how black text looks on a background with the Decimal color 10716362.




This preview shows how white text looks on a background with the Decimal color 10716362.

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
10194585

Trichromacy



Original Color
10716362

Protanomaly
9079760

Deuteranomaly
9276617

Tritanomaly
10390187

Monochromacy



Original Color
10716362

Achromatopsia
9803157

Achromatomaly
10129320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10716362 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 #A384CA looks like.

```
.text, #text, p{  
    color:#A384CA  
}
```

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 #A384CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A384CA
}
```

Border

The CSS property to change the border of an element to Decimal 10716362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

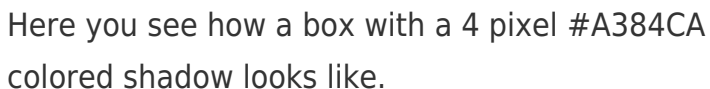
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A384CA }
```

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

```
.border{ border-color:#A384CA }
```

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



Here you see how a box with a 4 pixel `#A384CA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A384CA; -webkit-box-shadow:4px 4px  
4px 4px #A384CA; box-shadow:4px 4px 4px  
4px #A384CA }
```

Background

The CSS property to change the background color of an element to Decimal 10716362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A384CA }
```

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

```
.background{ background-color:#A384CA }
```

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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