

Converting Colors

Decimal(10752942)

Have a look what the booklet for
Decimal(10752942) contains.

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Color

Decimal(10752942)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A413AE |
| RGB | 164, 19, 174 |
| RGB Percent | 64%, 7%, 68% |
| CMY | 0.3569, 0.9255, 0.3176 |
| CMYK | 0.06, 0.89, 0.00, 0.32 |
| HSL | 296°, 80%, 38% |
| HSV | 296°, 89%, 68% |
| XYZ | 23.1827, 11.4143, 41.0257 |
| YIQ | 80.0250, 36.6650, 78.9450 |

Conversions

Conversions Part 2

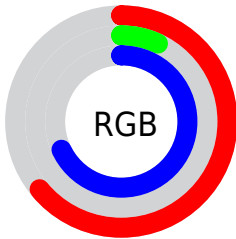
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 19, 174 |
| Decimal | 10752942 |
| CIELab | 40.27, 69.86, -47.44 |
| CIELCh | 40, 84.443, 325.822 |
| Yxy | 11.4143, 0.3066, 0.1509 |
| Android (android.graphics.Color) | 4288943022 (0xFFA413AE) |
| YUV | 80.0250, 46.3297, 73.6461 |
| Hunter-Lab | 33.7850, 63.3600, -48.3474 |

Details

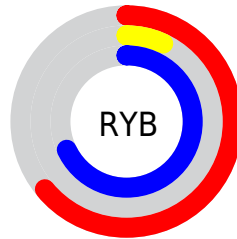
The Decimal color **10752942** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1945107**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **14637542**, and **7012473** is the 20% darker color. If you saturate the color by 10%, you get **10683054**, and if you desaturate by 10%, it is **10822830**.

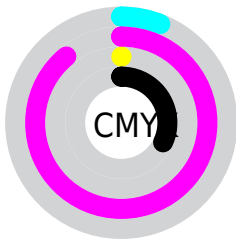
Distribution



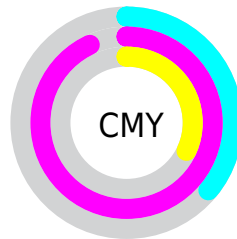
- Red (64%)
- Green (7%)
- Blue (68%)



- Red (64%)
- Yellow (7%)
- Blue (68%)



- Cyan (6%)
- Magenta (89%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (93%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10752942 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 10752942 by changing the saturation by 10% instead.

 10752942

 10752942

16777215

 8847507

 14637542

 7012473

 16610815

 5242975

 16749311

 3604551

 16756735

 1507375

 16764159

 281

 16771583

 0

 10752942

 10752942

 10683054

 10822830

■ 10682542

■ 10892974

■ 10962862

■ 11033006

■ 11168430

■ 11238318

■ 11308462

■ 11378350

■ 11448494

Harmonies

Analogous

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



1659358



10752942



13434988

Triad

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



10752942



8214784



31386

Complementary

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



10752942



1945107

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.



30803



10752942



3697664

Square

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



10752942



11416576



29952



30675

Rectangle

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



10752942



13631551



29952



31363

Sweetspot

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



10752942



14657251



1252782



7360115



15921906



7566195

Same Dimension

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



10752942



13893859



11408235



5656151



9240726



1376279

Inverse Universe

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



11408157



14876687



1289814



5721679



9830410



1507329

Previews

White Background



This preview shows how the Decimal color 10752942 looks on a white background.

Color Contrast Check

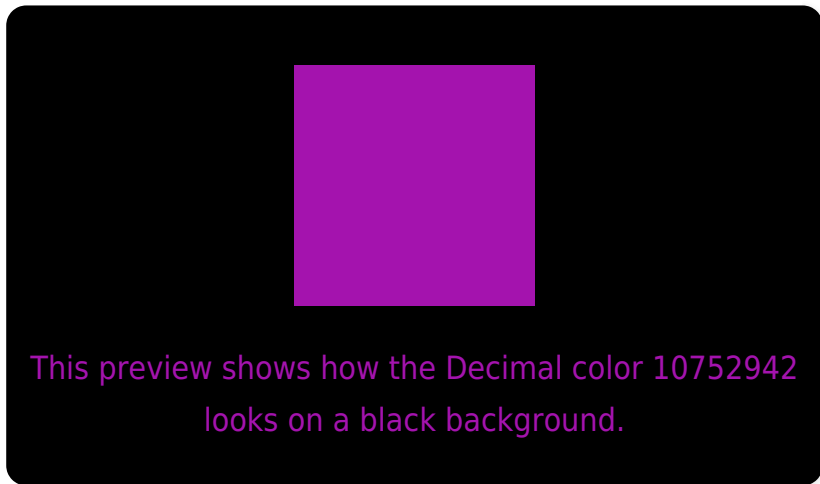
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

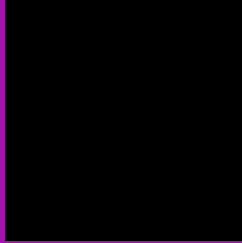
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10752942 Background



This preview shows how black text looks on a background with the Decimal color 10752942.

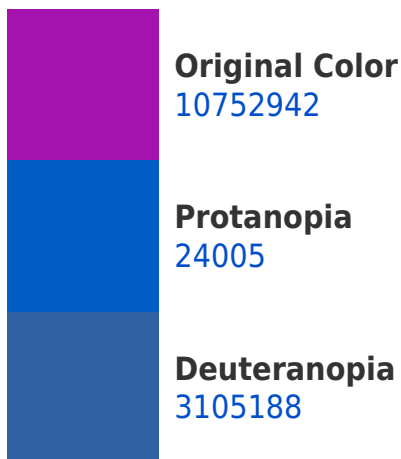


This preview shows how white text looks on a background with the Decimal color 10752942.

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
9979467

Trichromacy



Original Color
10752942



Protanomaly
3949245



Deuteranomaly
5916072



Tritanomaly
10236783

Monochromacy



Original Color
10752942



Achromatopsia
5263440



Achromatomaly
7289458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10752942 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 #A413AE looks like.

```
.text, #text, p{  
    color:#A413AE  
}
```

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 #A413AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A413AE
}
```

Border

The CSS property to change the border of an element to Decimal 10752942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

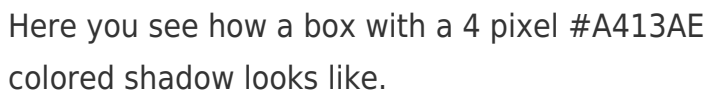
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A413AE }
```

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

```
.border{ border-color:#A413AE }
```

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



Here you see how a box with a 4 pixel #A413AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A413AE; -webkit-box-shadow:4px 4px  
4px 4px #A413AE; box-shadow:4px 4px 4px  
4px #A413AE }
```

Background

The CSS property to change the background color of an element to Decimal 10752942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A413AE }
```

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

```
.background{ background-color:#A413AE }
```

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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