

Converting Colors

Decimal(10034342)

Have a look what the booklet for
Decimal(10034342) contains.

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Color

Decimal(10034342)

Conversions

Conversions Part 1

Format	Color
Hex	991CA6
RGB	153, 28, 166
RGB Percent	60%, 11%, 65%
CMY	0.4000, 0.8902, 0.3490
CMYK	0.08, 0.83, 0.00, 0.35
HSL	294°, 71%, 38%
HSV	294°, 83%, 65%
XYZ	20.4351, 10.3560, 36.9983
YIQ	81.1070, 30.2020, 69.4180

Conversions

Conversions Part 2

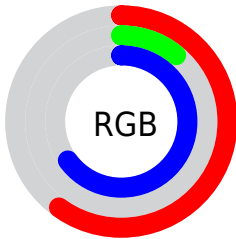
Format	Color
R_{YB}	153, 28, 166
Decimal	10034342
CIE _{Lab}	38.47, 64.73, -45.64
CIE _{LCh}	38, 79.208, 324.814
Yxy	10.3560, 0.3014, 0.1528
Android (android.graphics.Color)	4288224422 (0xFF991CA6)
YUV	81.1070, 41.8522, 63.0502
Hunter-Lab	32.1807, 57.0329, -45.6394

Details

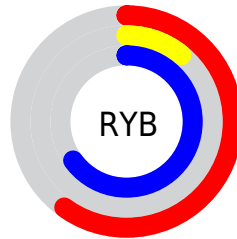
The Decimal color **10034342** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2729500**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **13851358**, and **6357105** is the 20% darker color. If you saturate the color by 10%, you get **9898918**, and if you desaturate by 10%, it is **10169766**.

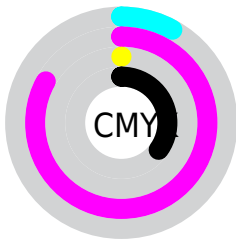
Distribution



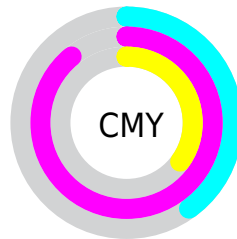
- Red (60%)
- Green (11%)
- Blue (65%)



- Red (60%)
- Yellow (11%)
- Blue (65%)



- Cyan (8%)
- Magenta (83%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (89%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10034342 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 10034342 by changing the saturation by 10% instead.

 10034342

 10034342

16777215

 8192139

 13851358

 6357105

 15759355

 4587608

 16749567

 2949184

 16756735

 327721

 16764159

 275

 16771583

 0

 10034342

 10034342

 9898918

 10169766

■ 9830566

■ 10239398

■ 10374822

■ 10444454

■ 10579878

■ 10649766

■ 10784934

■ 10920358

■ 10989990

Harmonies

Analogous

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



1200082



10034342



12648553

Triad

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



10034342



7951616



29839

Complementary

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



10034342



2729500

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.



29517



10034342



3827200

Square

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



10034342



10891776



28416



29381

Rectangle

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



10034342



12910655



28416



29818

Sweetspot

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



10034342



13935577



1845926



7032174



15592941



7237230

Same Dimension

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



10034342



12845273



10886255



5459028



8781972



1179668

Inverse Universe

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



10886185



14221332



1877587



5524557



9699342



1310722

Previews

White Background



This preview shows how the Decimal color 10034342 looks on a white background.

Color Contrast Check

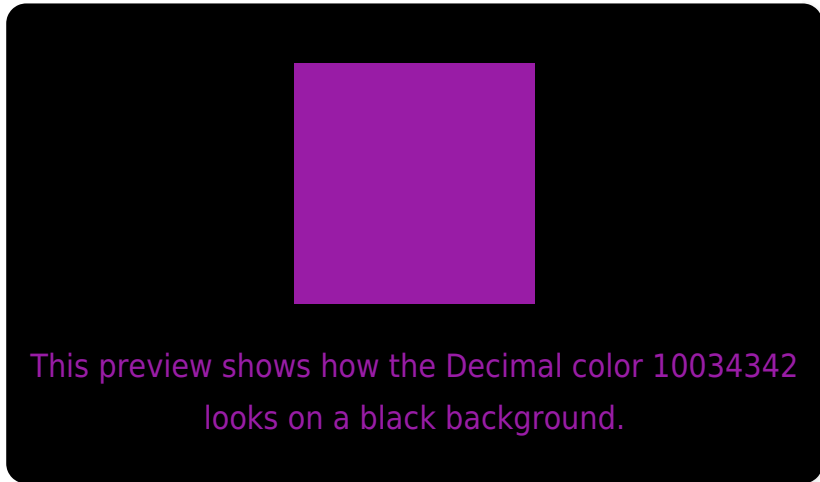
Large Text (above 18pt) WCAG AA ✓ Pass

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

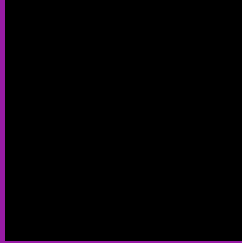
Any Text WCAG AA × Fail

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 10034342 Background



This preview shows how black text looks on a background with the Decimal color 10034342.

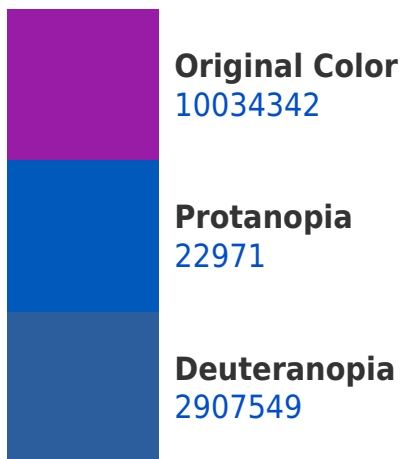



This preview shows how white text looks on a background with the Decimal color 10034342.

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
9323850

Trichromacy



Original Color
10034342



Protanomaly
3687347



Deuteranomaly
5522848



Tritanomaly
9582187

Monochromacy



Original Color
10034342



Achromatopsia
5329233



Achromatomaly
7028336

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10034342 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 #991CA6 looks like.

```
.text, #text, p{  
    color:#991CA6  
}
```

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 #991CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991CA6
}
```

Border

The CSS property to change the border of an element to Decimal 10034342 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".

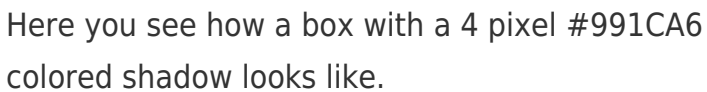
```
.border, #border, table{ border:4px solid
#991CA6 }
```

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

```
.border{ border-color:#991CA6 }
```

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

Here you see how a box with a 4 pixel #991CA6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991CA6; -webkit-box-shadow:4px 4px  
4px 4px #991CA6; box-shadow:4px 4px 4px  
4px #991CA6 }
```

Background

The CSS property to change the background color of an element to Decimal 10034342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991CA6 }
```

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

```
.background{ background-color:#991CA6 }
```

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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