

Converting Colors

Decimal(10642302)

Have a look what the booklet for
Decimal(10642302) contains.

Decimal(10642302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10642302)

Conversions

Conversions Part 1

Format	Color
Hex	A2637E
RGB	162, 99, 126
RGB Percent	64%, 39%, 49%
CMY	0.3647, 0.6118, 0.5059
CMYK	0.00, 0.39, 0.22, 0.36
HSL	334°, 25%, 51%
HSV	334°, 39%, 64%
XYZ	23.1280, 18.1114, 22.0155
YIQ	120.9150, 28.8810, 21.7530

Conversions

Conversions Part 2

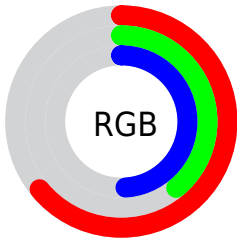
Format	Color
R_{YB}	162, 99, 126
Decimal	10642302
CIE _{Lab}	49.63, 29.26, -4.23
CIE _{LCh}	50, 29.567, 351.775
Yxy	18.1114, 0.3656, 0.2863
Android (android.graphics.Color)	4288832382 (0xFFA2637E)
YUV	120.9150, 2.5069, 36.0315
Hunter-Lab	42.5575, 22.5308, -0.8812

Details

The Decimal color **10642302** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6529671**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14325683**, and **7156301** is the 20% darker color. If you saturate the color by 10%, you get **10638197**, and if you desaturate by 10%, it is **10646407**.

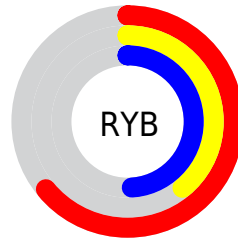
Distribution



Red (64%)

Green (39%)

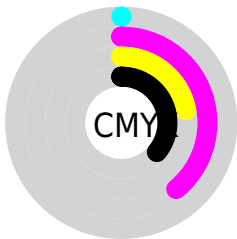
Blue (49%)



Red (64%)

Yellow (39%)

Blue (49%)

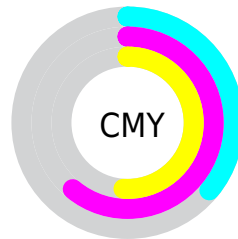


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (36%)



Cyan (36%)














Magenta (61%)







Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10642302 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 10642302 by changing the saturation by 10% instead.

 10642302	 10642302
 16777215	 8866405
 14325683	 7156301
 16233166	 5446454
 16764650	 3801889
 16771839	 2555914
	 0

 10642302	 10642302
 10638197	 10646407
 10634091	 10650513

 10629730

 10654874

 10625625

 10658979

 10621520

 10663084

 10617414

 10667190

 10616901

 10671295

 10675656

 10679761

Harmonies

Analogous

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



9398677



10642302



10969957

Triad

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



10642302



7633478



1212573

Complementary

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



10642302



6529671

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.



557960



10642302



5734486

Square

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



10642302



9269828



3507054



4553639

Rectangle

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



10642302



10708822



3507054



33431

Sweetspot

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



10642302



13941445



8872866



7036003



15461355



7039851

Same Dimension

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



10642302



13922459



10643299



5392717



9502782



1179656

Inverse Universe

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



10642302



13922459



6528674



5392717



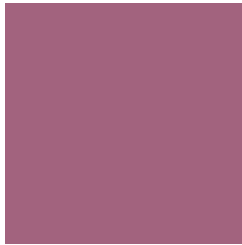
9502782



1179656

Previews

White Background



This preview shows how the Decimal color 10642302 looks on a white background.

Color Contrast Check

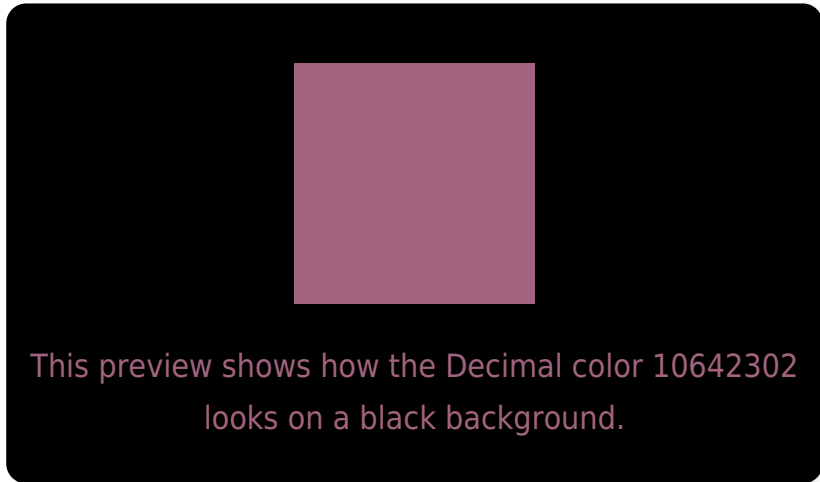
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 10642302 Background



This preview shows how black text looks on a background with the Decimal color 10642302.




This preview shows how white text looks on a background with the Decimal color 10642302.

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
10511982

Trichromacy



Original Color
10642302

Protanomaly
8679046

Deuteranomaly
9203068

Tritanomaly
10577268

Monochromacy



Original Color
10642302

Achromatopsia
7960953

Achromatomaly
8941947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10642302 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 #A2637E looks like.

```
.text, #text, p{  
    color:#A2637E  
}
```

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 #A2637E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2637E
}
```

Border

The CSS property to change the border of an element to Decimal 10642302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

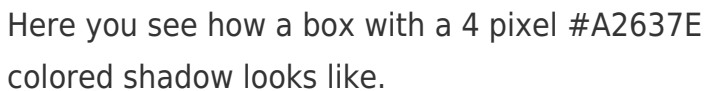
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2637E }
```

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

```
.border{ border-color:#A2637E }
```

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



Here you see how a box with a 4 pixel `#A2637E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2637E; -webkit-box-shadow:4px 4px  
4px 4px #A2637E; box-shadow:4px 4px 4px  
4px #A2637E }
```

Background

The CSS property to change the background color of an element to Decimal 10642302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2637E }
```

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

```
.background{ background-color:#A2637E }
```

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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