

Converting Colors

Decimal(8732302)

Have a look what the booklet for
Decimal(8732302) contains.

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Color

Decimal(8732302)

Conversions

Conversions Part 1

Format	Color
Hex	853E8E
RGB	133, 62, 142
RGB Percent	52%, 24%, 56%
CMY	0.4784, 0.7569, 0.4431
CMYK	0.06, 0.56, 0.00, 0.44
HSL	293°, 39%, 40%
HSV	293°, 56%, 56%
XYZ	16.2780, 10.3848, 26.7377
YIQ	92.3490, 16.6360, 39.9320

Conversions

Conversions Part 2

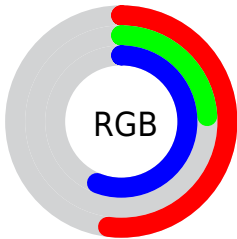
Format	Color
R_{YB}	133, 62, 142
Decimal	8732302
CIE _{Lab}	38.52, 42.65, -31.23
CIE _{LCh}	39, 52.863, 323.781
Yxy	10.3848, 0.3048, 0.1945
Android (android.graphics.Color)	4286922382 (0xFF853E8E)
YUV	92.3490, 24.4779, 35.6509
Hunter-Lab	32.2254, 33.7709, -26.6356

Details

The Decimal color **8732302** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4689470**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **12349892**, and **5310043** is the 20% darker color. If you saturate the color by 10%, you get **8597646**, and if you desaturate by 10%, it is **8866958**.

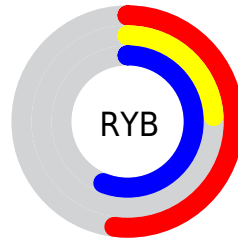
Distribution



Red (52%)

Green (24%)

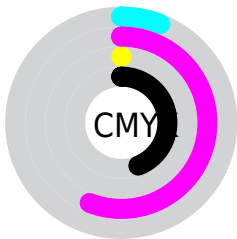
Blue (56%)



Red (52%)

Yellow (24%)

Blue (56%)

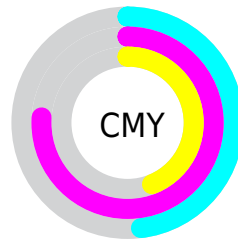


Cyan (6%)

Magenta (56%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8732302 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 8732302 by changing the saturation by 10% instead.



8732302



8732302

16777215



7021940



12349892



5310043



14191840



3670083



16164861



2293805



16761599



279



16769023



0



16776447



8732302



8732302



8597646



8866958

8528526

8936078

8393614

9070990

8324494

9140110

8257678

9274766

9409422

9478542

9613454

9682574

Harmonies

Analogous

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



4543402



8732302



10628198

Triad

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



8732302



7689728



28284

Complementary

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



8732302



4689470

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.



27984



8732302



5071360

Square

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



8732302



9716499



27172



27552

Rectangle

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



8732302



10890313



27172



28270

Sweetspot

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



8732302



11835576



4081550



5917020



14408667



6052956

Same Dimension

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



8732302



11156408



9322095



4669511



7864455



458760

Inverse Universe

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



9322055



12073801



4099677



4669505



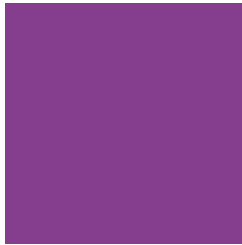
8847375



524289

Previews

White Background



This preview shows how the Decimal color 8732302 looks on a white background.

Color Contrast Check

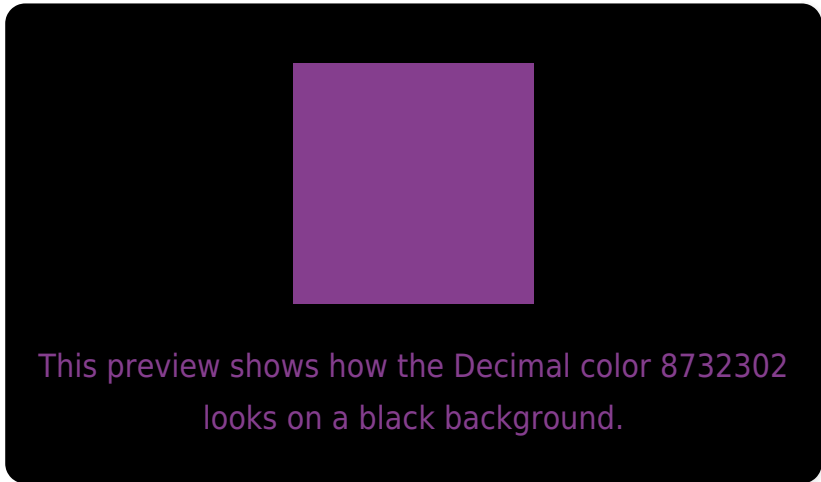
Large Text (above 18pt) WCAG AA ✓ Pass

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

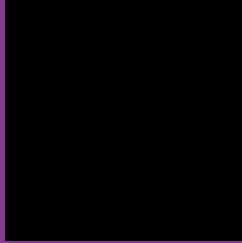
Any Text WCAG AA × Fail

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 8732302 Background



This preview shows how black text looks on a background with the Decimal color 8732302.

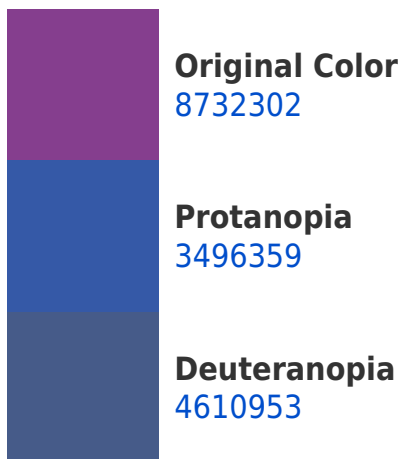



This preview shows how white text looks on a background with the Decimal color 8732302.

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
8212051

Trichromacy



Original Color
8732302



Protanomaly
5394334



Deuteranomaly
6115467



Tritanomaly
8407144

Monochromacy



Original Color
8732302



Achromatopsia
6052956



Achromatomaly
7033198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8732302 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 #853E8E looks like.

```
.text, #text, p{  
  color:#853E8E  
}
```

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 #853E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853E8E
}
```

Border

The CSS property to change the border of an element to Decimal 8732302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

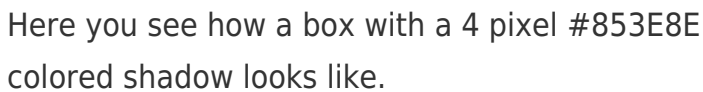
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853E8E }
```

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

```
.border{ border-color:#853E8E }
```

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



Here you see how a box with a 4 pixel #853E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853E8E; -webkit-box-shadow:4px 4px  
4px 4px #853E8E; box-shadow:4px 4px 4px  
4px #853E8E }
```

Background

The CSS property to change the background color of an element to Decimal 8732302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853E8E }
```

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

```
.background{ background-color:#853E8E }
```

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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