

Converting Colors

Decimal(8732293)

Have a look what the booklet for
Decimal(8732293) contains.

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Color

Decimal(8732293)

Conversions

Conversions Part 1

Format	Color
Hex	853E85
RGB	133, 62, 133
RGB Percent	52%, 24%, 52%
CMY	0.4784, 0.7569, 0.4784
CMYK	0.00, 0.53, 0.00, 0.48
HSL	300°, 36%, 38%
HSV	300°, 53%, 52%
XYZ	15.6291, 10.1252, 23.3209
YIQ	91.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

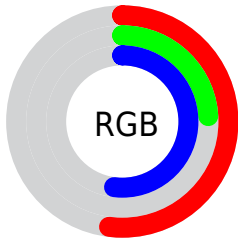
Format	Color
R_{YB}	133, 62, 133
Decimal	8732293
CIE _{Lab}	38.07, 40.88, -26.44
CIE _{LCh}	38, 48.690, 327.103
Yxy	10.1252, 0.3185, 0.2063
Android (android.graphics.Color)	4286922373 (0xFF853E85)
YUV	91.3230, 20.5468, 36.5507
Hunter-Lab	31.8202, 31.9885, -21.1793

Details

The Decimal color **8732293** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4097342**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **12349882**, and **5310291** is the 20% darker color. If you saturate the color by 10%, you get **8728965**, and if you desaturate by 10%, it is **8735621**.

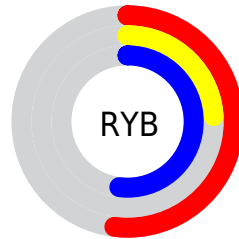
Distribution



Red (52%)

Green (24%)

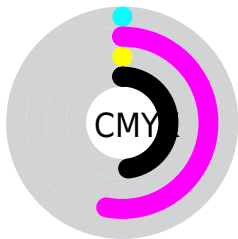
Blue (52%)



Red (52%)

Yellow (24%)

Blue (52%)

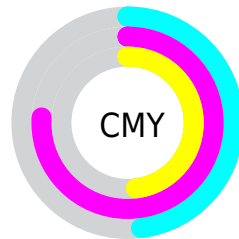


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8732293 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 8732293 by changing the saturation by 10% instead.

8732293

8732293

16777215

7021932

12349882

5310291

14191574

3670076

16099059

2293798

16761599

270

16768767

0

16776191

8732293

8732293

8728965

8735621

8725381

8739205

8722053

8742533

8718725

8745861

8716421

8749445

8752773

8756101

8759429

8763013

Harmonies

Analogous

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



5263776



8732293



10301791

Triad

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



8732293



7296768



27517

Complementary

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



8732293



4097342

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.



27476



8732293



4809220

Square

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



8732293



9258517



26668



26779

Rectangle

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



8732293



10498629



26668



27760

Sweetspot

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



8732293



11375277



4079237



5719639



14079702



5723991

Same Dimension

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



8732293



11353773



8732258



4340802



8519810



196611

Inverse Universe

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



8732293



11353773



4097378



4340802



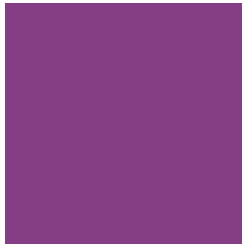
8519810



196611

Previews

White Background



This preview shows how the Decimal color 8732293 looks on a white background.

Color Contrast Check

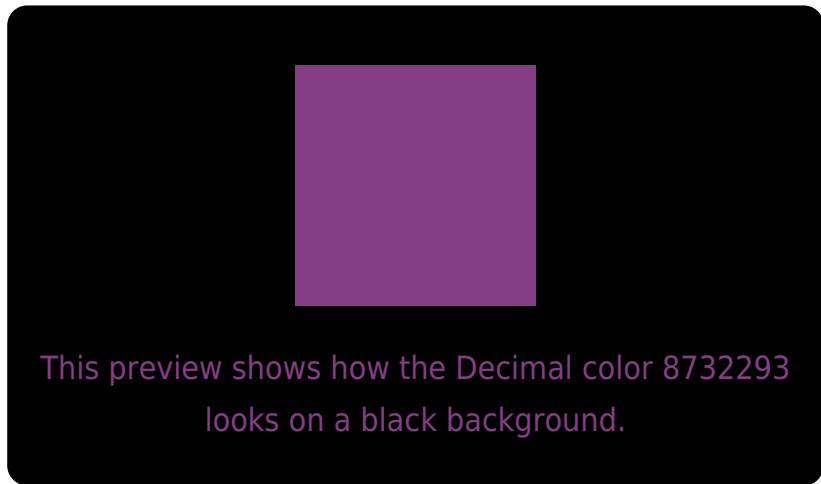
Large Text (above 18pt) WCAG AA ✓ Pass

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

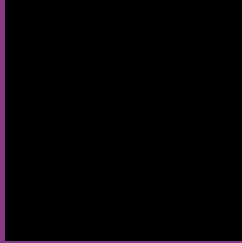
Any Text WCAG AA × Fail

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 8732293 Background



This preview shows how black text looks on a background with the Decimal color 8732293.



This preview shows how white text looks on a background with the Decimal color 8732293.

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



Trichromacy



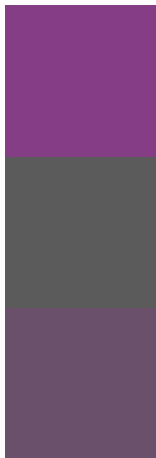
Original Color
8732293

Protanomaly
5722004

Deuteranomaly
6377346

Tritanomaly
8472164

Monochromacy



Original Color
8732293

Achromatopsia
5987163

Achromatomaly
6967402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8732293 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 #853E85 looks like.

```
.text, #text, p{  
  color:#853E85  
}
```

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 #853E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853E85
}
```

Border

The CSS property to change the border of an element to Decimal 8732293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

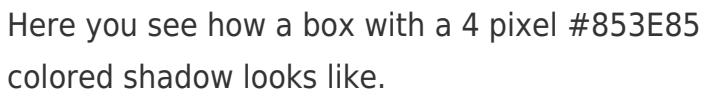
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853E85 }
```

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

```
.border{ border-color:#853E85 }
```

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



Here you see how a box with a 4 pixel #853E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853E85; -webkit-box-shadow:4px 4px  
4px 4px #853E85; box-shadow:4px 4px 4px  
4px #853E85 }
```

Background

The CSS property to change the background color of an element to Decimal 8732293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853E85 }
```

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

```
.background{ background-color:#853E85 }
```

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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