

Converting Colors

Decimal(8740243)

Have a look what the booklet for
Decimal(8740243) contains.

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Color

Decimal(8740243)

Conversions

Conversions Part 1

Format	Color
Hex	855D93
RGB	133, 93, 147
RGB Percent	52%, 36%, 58%
CMY	0.4784, 0.6353, 0.4235
CMYK	0.10, 0.37, 0.00, 0.42
HSL	284°, 22%, 47%
HSV	284°, 37%, 58%
XYZ	18.8537, 14.9218, 29.4903
YIQ	111.1160, 6.5060, 25.2740

Conversions

Conversions Part 2

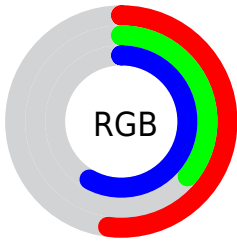
Format	Color
R _Y B	133, 93, 147
Decimal	8740243
CIE Lab	45.53, 26.40, -23.32
CIE LCh	46, 35.224, 318.544
Yxy	14.9218, 0.2980, 0.2359
Android (android.graphics.Color)	4286930323 (0xFF855D93)
YUV	111.1160, 17.6908, 19.1923
Hunter-Lab	38.6288, 19.5207, -18.2234

Details

The Decimal color **8740243** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7050077**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12292297**, and **5385824** is the 20% darker color. If you saturate the color by 10%, you get **8474259**, and if you desaturate by 10%, it is **9006227**.

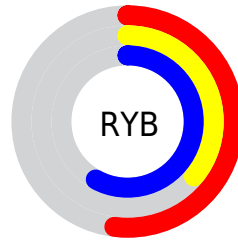
Distribution



Red (52%)

Green (36%)

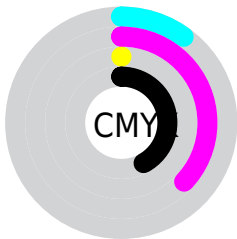
Blue (58%)



Red (52%)

Yellow (36%)

Blue (58%)

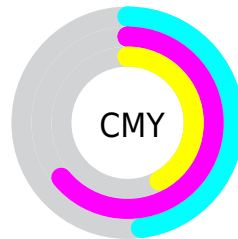


Cyan (10%)

Magenta (37%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8740243 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 8740243 by changing the saturation by 10% instead.



8740243



8740243

16777215



7030137



12292297



5385824



14134245



3807048



16041727



2359601



16769791



65564



0



8740243



8740243



8474259



9006227



8208531



9271955

8008083

9472403

7742099

9738387

7476115

10004371

7210387

10270099

7143571

10536083

10736531

11002259

Harmonies

Analogous

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



6056100



8740243



10310776

Triad

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



8740243



8873521



31614

Complementary

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



8740243



7050077

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.



1342047



8740243



7041074

Square

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



8740243



10181441



4879939



30871

Rectangle

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



8740243



10703716



4879939



31604

Sweetspot

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



8740243



12233407



6122387



6181985



14737632



6381921

Same Dimension

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



8740243



11103167



9657734



4735818



6684810



524298

Inverse Universe

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



9657707



12544897



6132586



4866884



9044004



655363

Previews

White Background



This preview shows how the Decimal color 8740243 looks on a white background.

Color Contrast Check

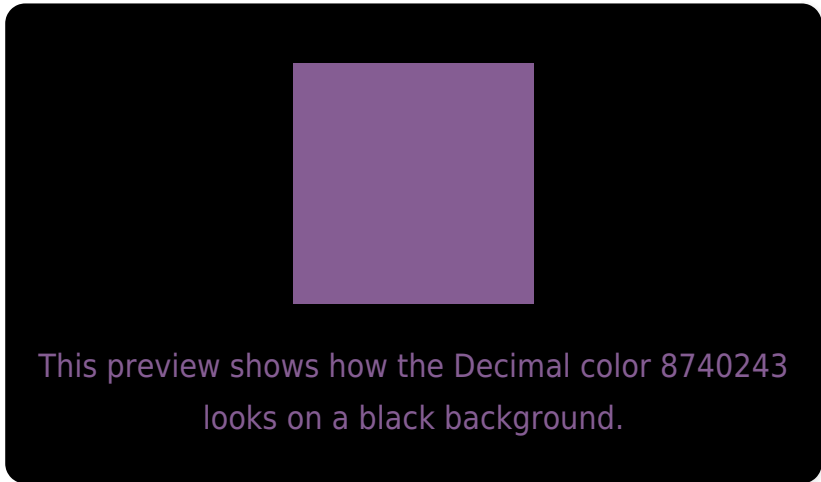
Large Text (above 18pt) WCAG AA ✓ Pass

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 8740243 Background



This preview shows how black text looks on a background with the Decimal color 8740243.

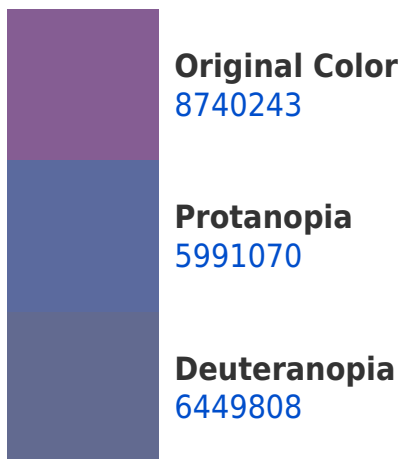


This preview shows how white text looks on a background with the Decimal color 8740243.

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
8349037

Trichromacy



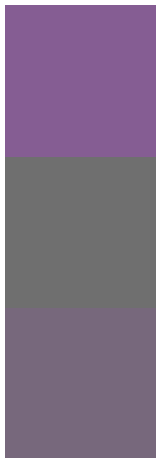
Original Color
8740243

Protanomaly
6972826

Deuteranomaly
7300497

Tritanomaly
8479355

Monochromacy



Original Color
8740243

Achromatopsia
7303023

Achromatomaly
7825532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8740243 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 #855D93 looks like.

```
.text, #text, p{  
    color:#855D93  
}
```

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 #855D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855D93
}
```

Border

The CSS property to change the border of an element to Decimal 8740243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

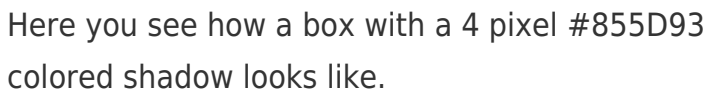
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855D93 }
```

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

```
.border{ border-color:#855D93 }
```

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



Here you see how a box with a 4 pixel #855D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855D93; -webkit-box-shadow:4px 4px  
4px 4px #855D93; box-shadow:4px 4px 4px  
4px #855D93 }
```

Background

The CSS property to change the background color of an element to Decimal 8740243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855D93 }
```

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

```
.background{ background-color:#855D93 }
```

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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