

Converting Colors

Decimal(8736651)

Have a look what the booklet for
Decimal(8736651) contains.

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Color

Decimal(8736651)

Conversions

Conversions Part 1

Format	Color
Hex	854F8B
RGB	133, 79, 139
RGB Percent	52%, 31%, 55%
CMY	0.4784, 0.6902, 0.4549
CMYK	0.04, 0.43, 0.00, 0.45
HSL	294°, 28%, 43%
HSV	294°, 43%, 55%
XYZ	17.1290, 12.4426, 25.9250
YIQ	101.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

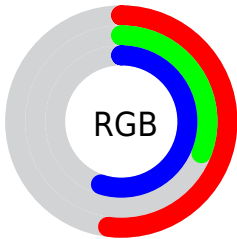
Format	Color
R_{YB}	133, 79, 139
Decimal	8736651
CIE Lab	41.91, 32.81, -24.11
CIE LCh	42, 40.716, 323.684
Yxy	12.4426, 0.3087, 0.2242
Android (android.graphics.Color)	4286926731 (0xFF854F8B)
YUV	101.9860, 18.2479, 27.1993
Hunter-Lab	35.2741, 24.9498, -18.8838

Details

The Decimal color **8736651** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5606223**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **12288705**, and **5381977** is the 20% darker color. If you saturate the color by 10%, you get **8667531**, and if you desaturate by 10%, it is **8805771**.

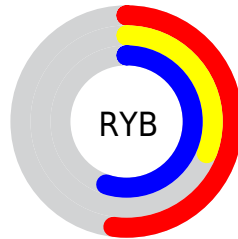
Distribution



Red (52%)

Green (31%)

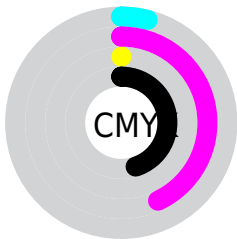
Blue (55%)



Red (52%)

Yellow (31%)

Blue (55%)

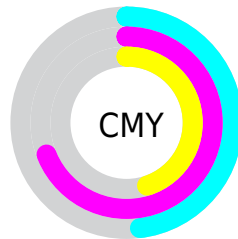


Cyan (4%)

Magenta (43%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8736651 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 8736651 by changing the saturation by 10% instead.



8736651



8736651

16777215



7026545



12288705



5381977



14130397



3737153



16037881



2424875



16765951



277



16773375



0



8736651



8736651



8667531



8805771



8532875



8940427

8463755

9009547

8329099

9144203

8260235

9213067

8192139

9282187

9416843

9485963

9620619

Harmonies

Analogous

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



5791136



8736651



10241387

Triad

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



8736651



8085276



29565

Complementary

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



8736651



5606223

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.



29530



8736651



5990689

Square

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



8736651



9654829



3239993



28824

Rectangle

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



8736651



10569045



3239993



29554

Sweetspot

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



8736651



11771573



5199243



5918044



14408667



6052956

Same Dimension

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



8736651



11294645



9129843



4472389



7798917



327685

Inverse Universe

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



9129813



11884384



5213031



4537919



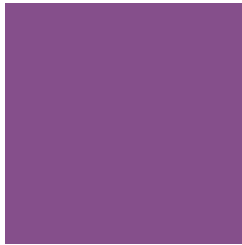
8716301



327681

Previews

White Background



This preview shows how the Decimal color 8736651 looks on a white background.

Color Contrast Check

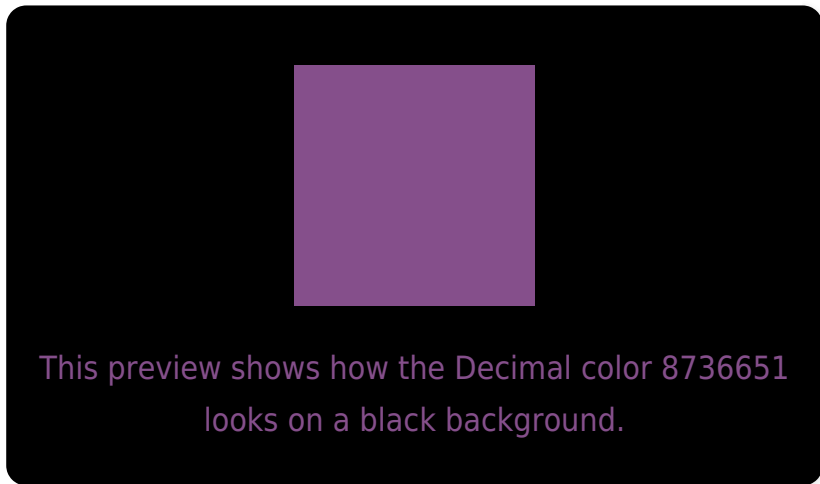
Large Text (above 18pt) WCAG AA ✓ Pass

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

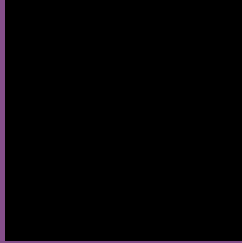
Any Text WCAG AA × Fail

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 8736651 Background



This preview shows how black text looks on a background with the Decimal color 8736651.




This preview shows how white text looks on a background with the Decimal color 8736651.

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
8345951

Trichromacy



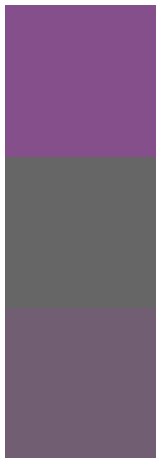
Original Color
8736651

Protanomaly
6511253

Deuteranomaly
6839176

Tritanomaly
8476015

Monochromacy



Original Color
8736651

Achromatopsia
6710886

Achromatomaly
7429747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8736651 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 #854F8B looks like.

```
.text, #text, p{  
    color:#854F8B  
}
```

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 #854F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854F8B
}
```

Border

The CSS property to change the border of an element to Decimal 8736651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

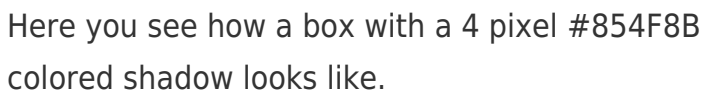
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854F8B }
```

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

```
.border{ border-color:#854F8B }
```

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



Here you see how a box with a 4 pixel #854F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854F8B; -webkit-box-shadow:4px 4px  
4px 4px #854F8B; box-shadow:4px 4px 4px  
4px #854F8B }
```

Background

The CSS property to change the background color of an element to Decimal 8736651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854F8B }
```

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

```
.background{ background-color:#854F8B }
```

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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