

Converting Colors

Decimal(8608144)

Have a look what the booklet for
Decimal(8608144) contains.

Decimal(8608144)	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(8608144)

Conversions

Conversions Part 1

Format	Color
Hex	835990
RGB	131, 89, 144
RGB Percent	51%, 35%, 56%
CMY	0.4863, 0.6510, 0.4353
CMYK	0.09, 0.38, 0.00, 0.44
HSL	286°, 24%, 46%
HSV	286°, 38%, 56%
XYZ	17.9665, 13.9837, 28.1377
YIQ	107.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

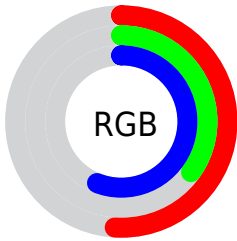
Format	Color
RYB	131, 89, 144
Decimal	8608144
CIELab	44.21, 27.43, -23.58
CIElCh	44, 36.173, 319.314
Yxy	13.9837, 0.2990, 0.2327
Android (android.graphics.Color)	4286798224 (0xFF835990)
YUV	107.8280, 17.8328, 20.3218
Hunter-Lab	37.3947, 20.3204, -18.4365

Details

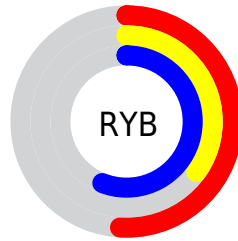
The Decimal color **8608144** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6721625**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **12160198**, and **5253725** is the 20% darker color. If you saturate the color by 10%, you get **8407952**, and if you desaturate by 10%, it is **8808336**.

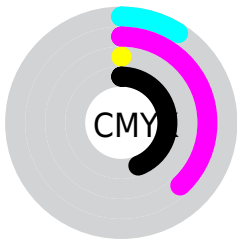
Distribution



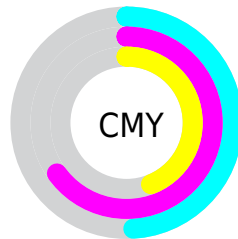
- Red (51%)
- Green (35%)
- Blue (56%)



- Red (51%)
- Yellow (35%)
- Blue (56%)



- Cyan (9%)
- Magenta (38%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8608144 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 8608144 by changing the saturation by 10% instead.



8608144



8608144

16777215



6898038



12160198



5253725



14001890



3674950



15909631



2228271



16768767



26



16776191



0



8608144



8608144



8407952



8808336



8141968



9074320

7941776

9274512

7675792

9540496

7475600

9740688

7275408

9940880

7209104

10206864

10407056

10673040

Harmonies

Analogous

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



5858721



8608144



10178677

Triad

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



8608144



8610604



30843

Complementary

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



8608144



6721625

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.



30556



8608144



6778157

Square

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



8608144



9984060



4486208



30101

Rectangle

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



8608144



10571616



4486208



30833

Sweetspot

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



8608144



11904698



5859216



5984862



14606046



6184542

Same Dimension

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



8608144



10905018



9460098



4603975



6750343



393224

Inverse Universe

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



9460070



12215673



5869671



4669506



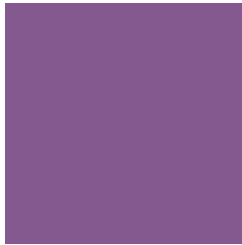
8847392



524290

Previews

White Background



This preview shows how the Decimal color 8608144 looks on a white background.

Color Contrast Check

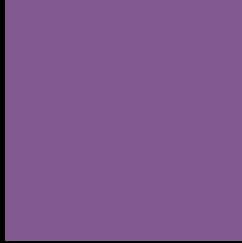
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8608144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

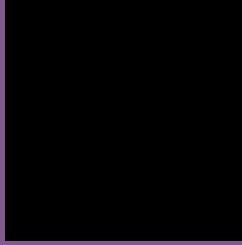
Any Text WCAG AA × Fail

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 8608144 Background



This preview shows how black text looks on a background with the Decimal color 8608144.




This preview shows how white text looks on a background with the Decimal color 8608144.

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
8216937

Trichromacy



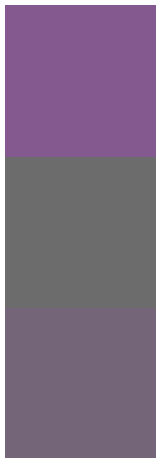
Original Color
8608144

Protanomaly
6775447

Deuteranomaly
7103118

Tritanomaly
8347255

Monochromacy



Original Color
8608144

Achromatopsia
7105644

Achromatomaly
7628153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8608144 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 #835990 looks like.

```
.text, #text, p{  
    color:#835990  
}
```

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 #835990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835990
}
```

Border

The CSS property to change the border of an element to Decimal 8608144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

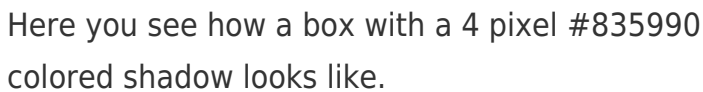
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835990 }
```

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

```
.border{ border-color:#835990 }
```

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



Here you see how a box with a 4 pixel #835990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835990; -webkit-box-shadow:4px 4px  
4px 4px #835990; box-shadow:4px 4px 4px  
4px #835990 }
```

Background

The CSS property to change the background color of an element to Decimal 8608144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835990 }
```

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

```
.background{ background-color:#835990 }
```

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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