

Converting Colors

Decimal(8610946)

Have a look what the booklet for
Decimal(8610946) contains.

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Color

Decimal(8610946)

Conversions

Conversions Part 1

Format	Color
Hex	836482
RGB	131, 100, 130
RGB Percent	51%, 39%, 51%
CMY	0.4863, 0.6078, 0.4902
CMYK	0.00, 0.24, 0.01, 0.49
HSL	302°, 13%, 45%
HSV	302°, 24%, 51%
XYZ	17.9465, 15.5513, 23.1749
YIQ	112.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

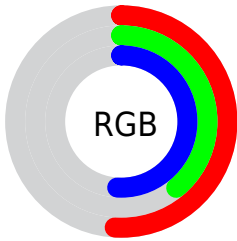
Format	Color
R_{YB}	131, 100, 130
Decimal	8610946
CIE _{Lab}	46.38, 17.97, -11.86
CIE _{LCh}	46, 21.528, 326.570
Yxy	15.5513, 0.3167, 0.2744
Android (android.graphics.Color)	4286801026 (0xFF836482)
YUV	112.6890, 8.5343, 16.0587
Hunter-Lab	39.4352, 12.2217, -7.2384

Details

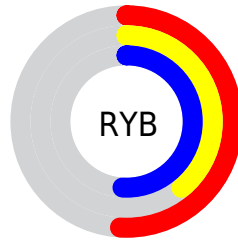
The Decimal color **8610946** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6587237**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **12097463**, and **5322065** is the 20% darker color. If you saturate the color by 10%, you get **8607618**, and if you desaturate by 10%, it is **8614274**.

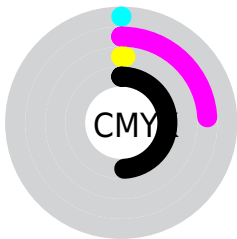
Distribution



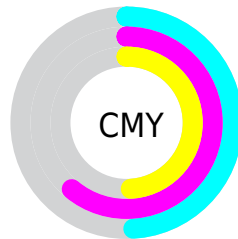
- Red (51%)
- Green (39%)
- Blue (51%)



- Red (51%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8610946 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 8610946 by changing the saturation by 10% instead.



8610946



8610946

16777215



6966377



12097463



5322065



13939411



3809082



15846895



2361892



16771839



13



0



8610946



8610946



8607618



8614274



8604289



8617603

8600961

8620931

8597632

8624260

8594304

8627588

8590719

8631173

8587391

8634501

8585343

8637829

8641158

Harmonies

Analogous

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



7236238



8610946



9396593

Triad

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



8610946



8219722



3504253

Complementary

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



8610946



6587237

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.



4290667



8610946



6976077

Square

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



8610946



9135696



5600857



3962251

Rectangle

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



8610946



9593188



5600857



3635320

Sweetspot

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



8610946



11247530



6644867



5722198



14079702



5723991

Same Dimension

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



8610946



11238313



8610931



4340802



8519806



196610

Inverse Universe

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



8610946



11238313



6587252



4340802



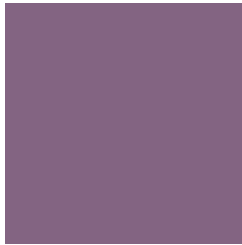
8519806



196610

Previews

White Background



This preview shows how the Decimal color 8610946 looks on a white background.

Color Contrast Check

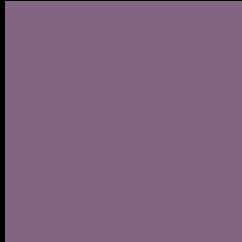
Large Text (above 18pt) WCAG AA ✓ Pass

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 8610946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

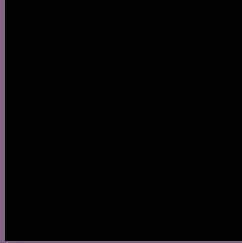
Any Text WCAG AA × Fail

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 8610946 Background



This preview shows how black text looks on a background with the Decimal color 8610946.



This preview shows how white text looks on a background with the Decimal color 8610946.

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



Original Color
8610946

Protanopia
6843784

Deuteranopia
7367553



Tritanopia
8415087

Trichromacy



Original Color
8610946

Protanomaly
7498374

Deuteranomaly
7825537

Tritanomaly
8480374

Monochromacy



Original Color
8610946

Achromatopsia
7434609

Achromatomaly
7892087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8610946 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 #836482 looks like.

```
.text, #text, p{  
    color:#836482  
}
```

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 #836482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836482
}
```

Border

The CSS property to change the border of an element to Decimal 8610946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

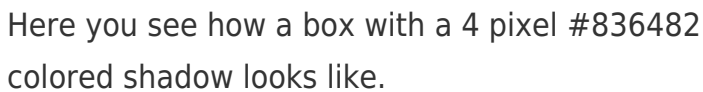
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836482 }
```

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

```
.border{ border-color:#836482 }
```

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



Here you see how a box with a 4 pixel #836482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836482; -webkit-box-shadow:4px 4px  
4px 4px #836482; box-shadow:4px 4px 4px  
4px #836482 }
```

Background

The CSS property to change the background color of an element to Decimal 8610946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836482 }
```

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

```
.background{ background-color:#836482 }
```

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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