

Converting Colors

Decimal(8409744)

Have a look what the booklet for
Decimal(8409744) contains.

Decimal(8409744)	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(8409744)

Conversions

Conversions Part 1

Format	Color
Hex	805290
RGB	128, 82, 144
RGB Percent	50%, 32%, 56%
CMY	0.4980, 0.6784, 0.4353
CMYK	0.11, 0.43, 0.00, 0.44
HSL	285°, 27%, 44%
HSV	285°, 43%, 56%
XYZ	16.9534, 12.6374, 27.9313
YIQ	102.8220, 7.5140, 29.0340

Conversions

Conversions Part 2

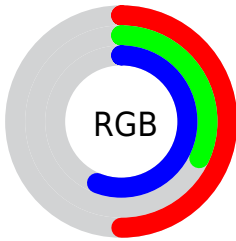
Format	Color
R_{YB}	128, 82, 144
Decimal	8409744
CIE _{Lab}	42.21, 30.54, -26.71
CIE _{LCh}	42, 40.577, 318.826
Yxy	12.6374, 0.2947, 0.2197
Android (android.graphics.Color)	4286599824 (0xFF805290)
YUV	102.8220, 20.3008, 22.0811
Hunter-Lab	35.5491, 22.9159, -21.7003

Details

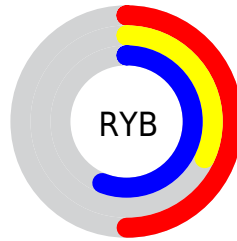
The Decimal color **8409744** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6459474**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11961542**, and **5055325** is the 20% darker color. If you saturate the color by 10%, you get **8144016**, and if you desaturate by 10%, it is **8675472**.

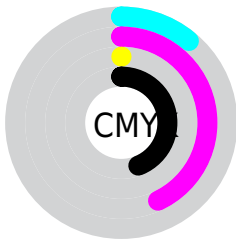
Distribution



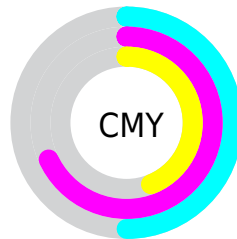
- Red (50%)
- Green (32%)
- Blue (56%)



- Red (50%)
- Yellow (32%)
- Blue (56%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (68%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8409744 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 8409744 by changing the saturation by 10% instead.

8409744

8409744

16777215

6699638

11961542

5055325

13803490

3476293

15710975

2162735

16766719

281

16774143

0

8409744

8409744

8144016

8675472

7943568

8875920

7677840

9141648

7411856

9407632

7146128

9673360

7012496

9873552

10139536

10405264

10605712

Harmonies

Analogous

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



5202083



8409744



10110834

Triad

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



8409744



8412447



29816

Complementary

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



8409744



6459474

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.



29526



8409744



6449184

Square

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



8409744



9916722



3829557



29333

Rectangle

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



8409744



10569051



3829557



29805

Sweetspot

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



8409744



11838138



5399440



5918558



14606046



6184542

Same Dimension

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



8409744



10574266



9458306



4603975



6553735



393224

Inverse Universe

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



9458274



12212594



5410912



4669506



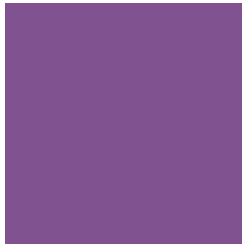
8847395



524290

Previews

White Background



This preview shows how the Decimal color 8409744 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 8409744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

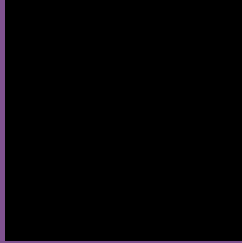
Any Text WCAG AA × Fail

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 8409744 Background



This preview shows how black text looks on a background with the Decimal color 8409744.



This preview shows how white text looks on a background with the Decimal color 8409744.

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
7953507

Trichromacy



Original Color
8409744

Protanomaly
6315160

Deuteranomaly
6643086

Tritanomaly
8149107

Monochromacy



Original Color
8409744

Achromatopsia
6776679

Achromatomaly
7364470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8409744 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 #805290 looks like.

```
.text, #text, p{  
    color:#805290  
}
```

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 #805290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805290
}
```

Border

The CSS property to change the border of an element to Decimal 8409744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

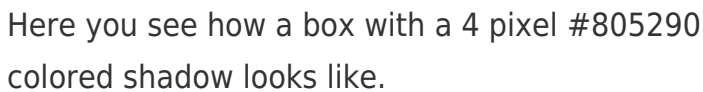
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805290 }
```

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

```
.border{ border-color:#805290 }
```

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



Here you see how a box with a 4 pixel #805290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805290; -webkit-box-shadow:4px 4px  
4px 4px #805290; box-shadow:4px 4px 4px  
4px #805290 }
```

Background

The CSS property to change the background color of an element to Decimal 8409744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805290 }
```

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

```
.background{ background-color:#805290 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor