

Converting Colors

Decimal(8479744)

Have a look what the booklet for
Decimal(8479744) contains.

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Color

Decimal(8479744)

Conversions

Conversions Part 1

Format	Color
Hex	816400
RGB	129, 100, 0
RGB Percent	51%, 39%, 0%
CMY	0.4941, 0.6078, 1.0000
CMYK	0.00, 0.22, 1.00, 0.49
HSL	47°, 100%, 25%
HSV	47°, 100%, 51%
XYZ	13.6104, 13.7815, 1.9427
YIQ	97.2710, 49.3840, -24.9520

Conversions

Conversions Part 2

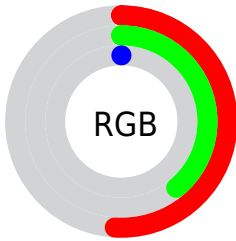
Format	Color
R_{YB}	37, 129, 0
Decimal	8479744
CIE Lab	43.92, 3.32, 51.05
CIE LCh	44, 51.153, 86.280
Yxy	13.7815, 0.4640, 0.4698
Android (android.graphics.Color)	4286669824 (0xFF816400)
YUV	97.2710, -47.9546, 27.8263
Hunter-Lab	37.1234, 0.4769, 22.8836

Details

The Decimal color **8479744** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **7553**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **12228156**, and **4929024** is the 20% darker color. If you saturate the color by 10%, you get **8479744**, and if you desaturate by 10%, it is **8480525**.

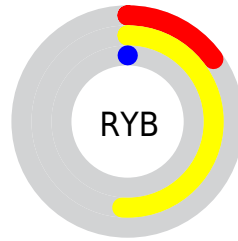
Distribution



Red (51%)

Green (39%)

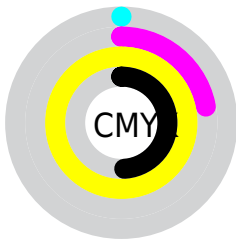
Blue (0%)



Red (15%)

Yellow (51%)

Blue (0%)

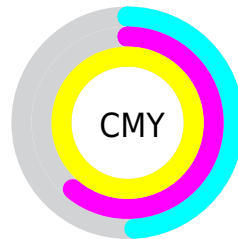


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8479744 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 8479744 by changing the saturation by 10% instead.

 8479744

 8479744

 16777210

 6704128

 12228156

 4929024

 14135638

 3219712

 16108656

 1575680

 16771210

 0


 16777125


 16777153

 16777181

 8479744

 8480525

 8481306

 8482087

 8482868

 8483649

 8484173

 8484954

 8485735

 8486516

Harmonies

Analogous

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



10507040



8479744



5795855

Triad

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



8479744



31628



9849752

Complementary

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



8479744



7553

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.



6119348



8479744



30894

Square

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



8479744



31585



28349



11550063

Rectangle

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



8479744



3438120



28349



8868515

Sweetspot

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



8479744



11050358



8454174



5524790



13948116



5526612

Same Dimension

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



8479744



11043328



6258944



4210233



8413952



0

Inverse Universe

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



7553



9896



2228353



3750720



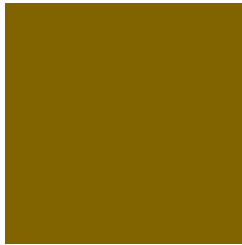
7552



0

Previews

White Background



This preview shows how the Decimal color 8479744 looks on a white background.

Color Contrast Check

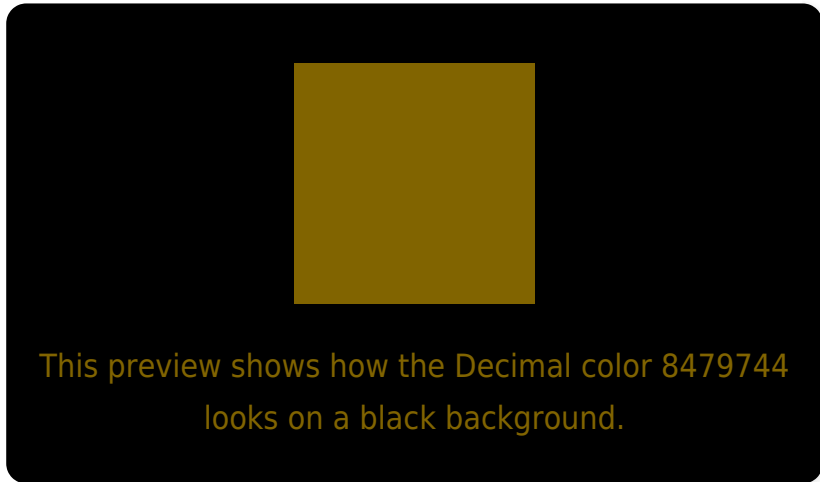
Large Text (above 18pt) WCAG AA ✓ Pass

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 8479744 Background



This preview shows how black text looks on a background with the Decimal color 8479744.



This preview shows how white text looks on a background with the Decimal color 8479744.

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
8479744

Protanopia
7759878

Deuteranopia
8676102



Tritanopia
8805732

Trichromacy



Original Color
8479744

Protanomaly
8021764

Deuteranomaly
8610564

Tritanomaly
8675392

Monochromacy



Original Color
8479744

Achromatopsia
6381921

Achromatomaly
7168574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8479744 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 #816400 looks like.

```
.text, #text, p{  
  color:#816400  
}
```

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 #816400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816400
}
```

Border

The CSS property to change the border of an element to Decimal 8479744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

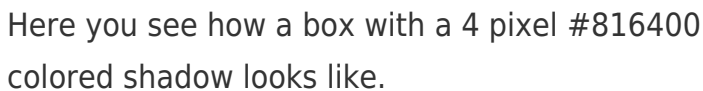
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816400 }
```

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

```
.border{ border-color:#816400 }
```

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

A rectangular box with a 4px #816400 colored shadow. The box is white with a thin black border and a dark brown shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #816400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816400; -webkit-box-shadow:4px 4px  
4px 4px #816400; box-shadow:4px 4px 4px  
4px #816400 }
```

Background

The CSS property to change the background color of an element to Decimal 8479744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816400 }
```

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

```
.background{ background-color:#816400 }
```

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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