

Converting Colors

Decimal(8739072)

Have a look what the booklet for
Decimal(8739072) contains.

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Color

Decimal(8739072)

Conversions

Conversions Part 1

Format	Color
Hex	855900
RGB	133, 89, 0
RGB Percent	52%, 35%, 0%
CMY	0.4784, 0.6510, 1.0000
CMYK	0.00, 0.33, 1.00, 0.48
HSL	40°, 100%, 26%
HSV	40°, 100%, 52%
XYZ	13.2452, 12.1313, 1.6435
YIQ	92.0100, 54.7930, -18.3510

Conversions

Conversions Part 2

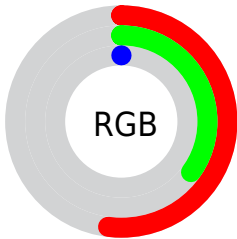
Format	Color
RYB	66, 133, 0
Decimal	8739072
CIELab	41.42, 11.71, 49.58
CIELCh	41, 50.944, 76.714
Yxy	12.1313, 0.4902, 0.4490
Android (android.graphics.Color)	4286929152 (0xFF855900)
YUV	92.0100, -45.3609, 35.9482
Hunter-Lab	34.8300, 6.9279, 21.5834

Details

The Decimal color **8739072** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **11397**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **12553018**, and **5123072** is the 20% darker color. If you saturate the color by 10%, you get **8739072**, and if you desaturate by 10%, it is **8740109**.

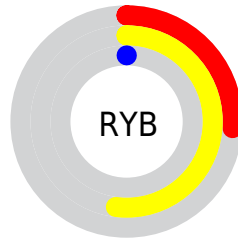
Distribution



Red (52%)

Green (35%)

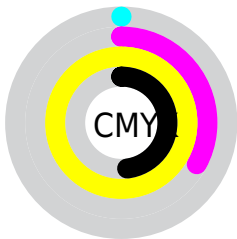
Blue (0%)



Red (26%)

Yellow (52%)

Blue (0%)

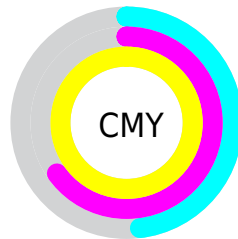


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8739072 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 8739072 by changing the saturation by 10% instead.



8739072



8739072



16777207



6898176



12553018



5123072



14460243



3348224



16433261



1835008



16768135



0



16775330



16777150



16777178



8739072

 8740109

 8741403

 8742440

 8743733

 8744771

 8745808

 8747101

 8748138

 8749432

Harmonies

Analogous

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



10503974



8739072



6317824

Triad

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



8739072



30073



8473500

Complementary

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



8739072



11397

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.



3628722



8739072



29598

Square

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



8739072



29773



27827



10697334

Rectangle

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



8739072



4287766



27827



7230117

Sweetspot

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



8739072



11377785



8716332



5721143



14079702



5723991

Same Dimension

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



8739072



11367424



7308544



4341820



8541952



197120

Inverse Universe

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



11397



14765



1441925



3948098



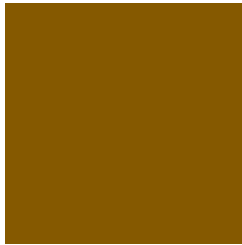
11138



259

Previews

White Background



This preview shows how the Decimal color 8739072 looks on a white background.

Color Contrast Check

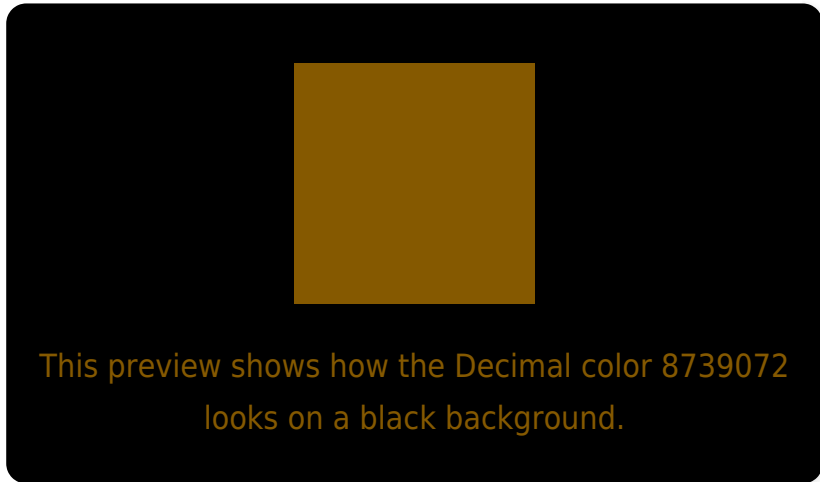
Large Text (above 18pt) WCAG AA ✓ Pass

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 8739072 Background



This preview shows how black text looks on a background with the Decimal color 8739072.



This preview shows how white text looks on a background with the Decimal color 8739072.

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
8739072

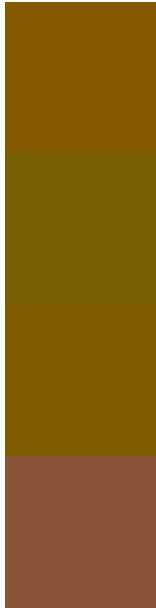
Protanopia
7299849

Deuteranopia
8150272



Tritanopia
8999769

Trichromacy



Original Color
8739072

Protanomaly
7823110

Deuteranomaly
8346624

Tritanomaly
8934713

Monochromacy



Original Color
8739072

Achromatopsia
6052956

Achromatomaly
7035707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8739072 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 #855900 looks like.

```
.text, #text, p{  
  color:#855900  
}
```

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 #855900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855900
}
```

Border

The CSS property to change the border of an element to Decimal 8739072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

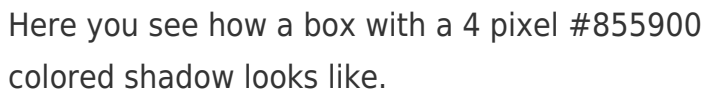
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855900 }
```

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

```
.border{ border-color:#855900 }
```

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



Here you see how a box with a 4 pixel #855900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855900; -webkit-box-shadow:4px 4px  
4px 4px #855900; box-shadow:4px 4px 4px  
4px #855900 }
```

Background

The CSS property to change the background color of an element to Decimal 8739072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855900 }
```

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

```
.background{ background-color:#855900 }
```

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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