

Converting Colors

Decimal(8019759)

Have a look what the booklet for
Decimal(8019759) contains.

Decimal(8019759)	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(8019759)

Conversions

Conversions Part 1

Format	Color
Hex	7A5F2F
RGB	122, 95, 47
RGB Percent	48%, 37%, 18%
CMY	0.5216, 0.6275, 0.8157
CMYK	0.00, 0.22, 0.61, 0.52
HSL	38°, 44%, 33%
HSV	38°, 61%, 48%
XYZ	12.6313, 12.5272, 4.4416
YIQ	97.6010, 31.5000, -9.2040

Conversions

Conversions Part 2

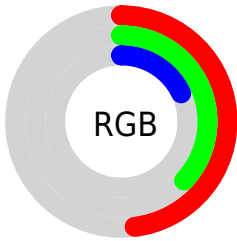
Format	Color
RYB	89, 122, 47
Decimal	8019759
CIELab	42.04, 4.98, 31.22
CIElCh	42, 31.619, 80.947
Yxy	12.5272, 0.4267, 0.4232
Android (android.graphics.Color)	4286209839 (0xFF7A5F2F)
YUV	97.6010, -24.9463, 21.3979
Hunter-Lab	35.3938, 1.7638, 17.3354

Details

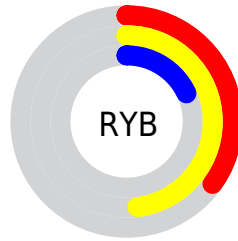
The Decimal color **8019759** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3099258**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11637087**, and **4665600** is the 20% darker color. If you saturate the color by 10%, you get **8018723**, and if you desaturate by 10%, it is **8020795**.

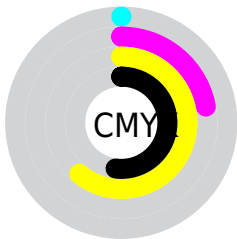
Distribution



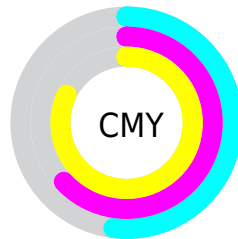
- Red (48%)
- Green (37%)
- Blue (18%)



- Red (35%)
- Yellow (48%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8019759 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 8019759 by changing the saturation by 10% instead.



8019759



8019759

16777215



6309656



11637087



4665600



13479032



3021824



15386514



1377024



16769965



0



16777160



16777188



8019759



8019759



8018723



8020795

■ 8017431

■ 8022087

■ 8016394

■ 8023124

■ 8015360

■ 8024416

■ 8025452

■ 8026488

■ 8027780

■ 8028817

■ 8030109

Harmonies

Analogous

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



9197116



8019759



6383409

Triad

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



8019759



29045



8148612

Complementary

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



8019759



3099258

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.



5857172



8019759



28299

Square

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



8019759



1405018



2320534



9457516

Rectangle

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



8019759



5073723



2320534



7494027

Sweetspot

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



8019759



10392706



8007499



5196094



13619151



5197647

Same Dimension

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



8019759



10384425



7371311



4012855



8212480



16556544

Inverse Universe

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



3099258



2708382



3747706



3619133



11645



23548

Previews

White Background



This preview shows how the Decimal color 8019759 looks on a white background.

Color Contrast Check

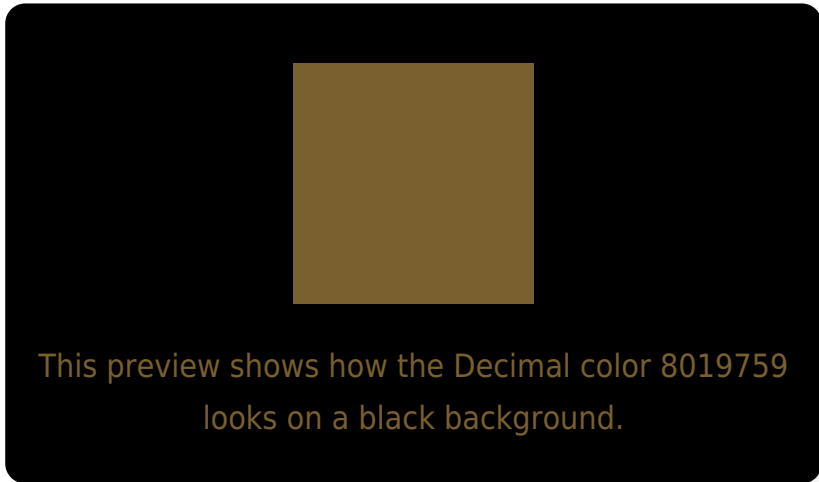
Large Text (above 18pt) WCAG AA ✓ Pass

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 8019759 Background



This preview shows how black text looks on a background with the Decimal color 8019759.



This preview shows how white text looks on a background with the Decimal color 8019759.

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
8019759

Protanopia
7234608

Deuteranopia
8085295



Tritanopia
8280672

Trichromacy



Original Color
8019759

Protanomaly
7496240

Deuteranomaly
8085295

Tritanomaly
8215630

Monochromacy



Original Color
8019759

Achromatopsia
6447714

Achromatomaly
7037263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8019759 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 #7A5F2F looks like.

```
.text, #text, p{  
    color:#7A5F2F  
}
```

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 #7A5F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5F2F
}
```

Border

The CSS property to change the border of an element to Decimal 8019759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

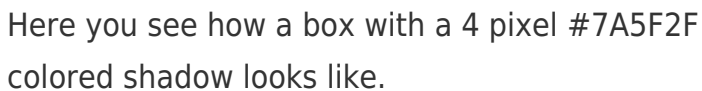
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5F2F }
```

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

```
.border{ border-color:#7A5F2F }
```

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



Here you see how a box with a 4 pixel #7A5F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5F2F; -webkit-box-shadow:4px 4px  
4px 4px #7A5F2F; box-shadow:4px 4px 4px  
4px #7A5F2F }
```

Background

The CSS property to change the background color of an element to Decimal 8019759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5F2F }
```

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

```
.background{ background-color:#7A5F2F }
```

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