

# Converting Colors

Decimal(7819355)

Have a look what the booklet for  
Decimal(7819355) contains.

|  |    |
|--|----|
| <b>Decimal(7819355)</b> .....                  | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Decimal(7819355)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 77505B                    |
| RGB           | 119, 80, 91               |
| RGB Percent   | 47%, 31%, 36%             |
| CMY           | 0.5333, 0.6863, 0.6431    |
| CMYK          | 0.00, 0.33, 0.24, 0.53    |
| HSL           | 343°, 20%, 39%            |
| HSV           | 343°, 33%, 47%            |
| XYZ           | 12.3647, 10.4146, 11.2561 |
| YIQ           | 92.9150, 19.7130, 11.6890 |

# Conversions

## Conversions Part 2

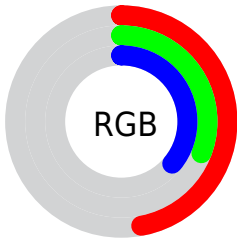
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 119, 80, 91                  |
| Decimal                             | 7819355                      |
| CIE <sub>Lab</sub>                  | 38.58, 18.11, 0.23           |
| CIE <sub>LCh</sub>                  | 39, 18.107, 0.734            |
| Yxy                                 | 10.4146, 0.3633,<br>0.3060   |
| Android<br>(android.graphics.Color) | 4286009435<br>(0xFF77505B)   |
| YUV                                 | 92.9150, -0.9441,<br>22.8765 |
| Hunter-Lab                          | 32.2716, 11.9161,<br>1.9103  |

# Details

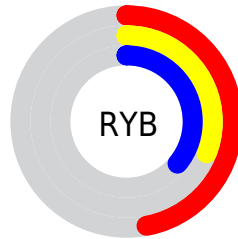
The Decimal color **7819355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5273452**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11305613**, and **4530989** is the 20% darker color. If you saturate the color by 10%, you get **7816274**, and if you desaturate by 10%, it is **7822436**.

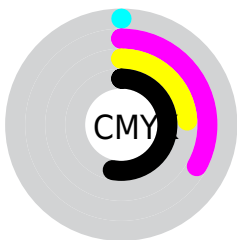
# Distribution



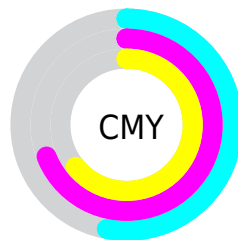
- Red (47%)
- Green (31%)
- Blue (36%)



- Red (47%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7819355 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 7819355 by changing the saturation by 10% instead.



 7819355


 7819355

16777215

 6175044

 11305613

 4530989

 13147303

 3018009

 14989251

 1638401

 16765919

 0

 16773115

 7819355

 7819355

 7816274

 7822436

 7813194

 7825516

7810113

7828597

7807033

7831677

7804208

7834502

7801128

7837582

7798818

7840663

7843743

7846824

# Harmonies

## Analogous

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



7230057



7819355



7885133

# Triad

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



7819355



5594689



3498100

# Complementary

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



7819355



5273452

# 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.



2974569



7819355



4481612

# Square

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



7819355



6642237



3498843



4807800

# Rectangle

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



7819355



7623749



3498843



3236209



# Sweetspot

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



7819355



10259600



7098487



5195336



13619151



5197647



# Same Dimension

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



7819355



10248048



7821392



3880246



7995427



16384070



# Inverse Universe

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



7819355



10248048



5271415



3880246



7995427

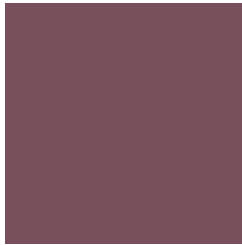


16384070



# Previews

## White Background



This preview shows how the Decimal color 7819355 looks on a white background.

## Color Contrast Check

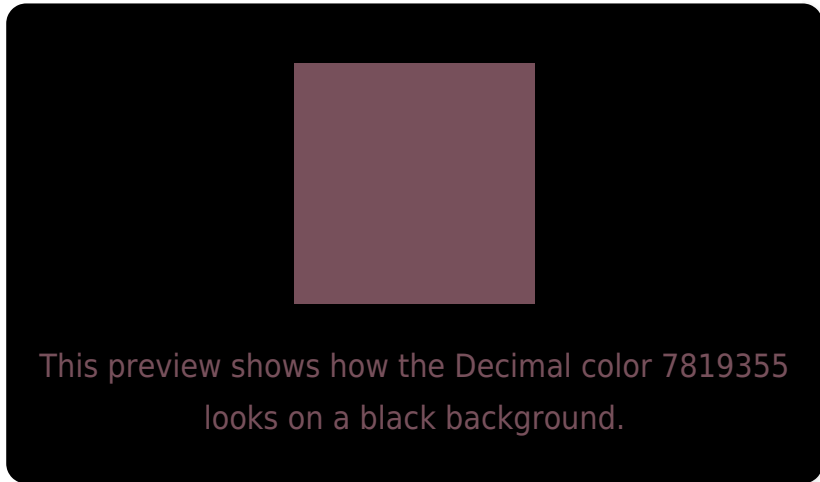
Large Text (above 18pt) WCAG AA ✓ Pass

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

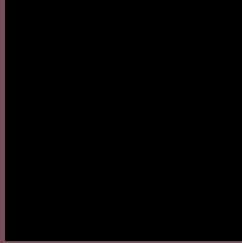
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7819355 Background



This preview shows how black text looks on a background with the Decimal color 7819355.



This preview shows how white text looks on a background with the Decimal color 7819355.

# 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**  
7819355

**Protanopia**  
5987169

**Deuteranopia**  
6576218



**Tritanopia**  
7819607

# Trichromacy



**Original Color**  
7819355

**Protanomaly**  
6641503

**Deuteranomaly**  
7034202

**Tritanomaly**  
7819608

# Monochromacy



**Original Color**  
7819355

**Achromatopsia**  
6118749

**Achromatomaly**  
6707292

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7819355 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 #77505B looks like.

```
.text, #text, p{  
    color:#77505B  
}
```

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 #77505B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77505B
}
```

## Border

The CSS property to change the border of an element to Decimal 7819355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

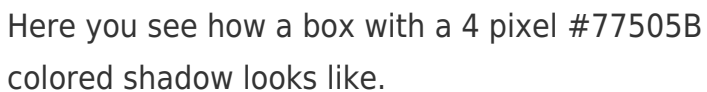
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77505B }
```

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

```
.border{ border-color:#77505B }
```

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



Here you see how a box with a 4 pixel #77505B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77505B; -webkit-box-shadow:4px 4px  
4px 4px #77505B; box-shadow:4px 4px 4px  
4px #77505B }
```

# Background

The CSS property to change the background color of an element to Decimal 7819355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77505B }
```

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

```
.background{ background-color:#77505B }
```

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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