

# Converting Colors

Decimal(7820389)

Have a look what the booklet for  
Decimal(7820389) contains.

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# Color

**Decimal(7820389)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	775465
RGB	119, 84, 101
RGB Percent	47%, 33%, 40%
CMY	0.5333, 0.6706, 0.6039
CMYK	0.00, 0.29, 0.15, 0.53
HSL	331°, 17%, 40%
HSV	331°, 29%, 47%
XYZ	13.1270, 11.2022, 13.7823
YIQ	96.4030, 15.4030, 12.7070

# Conversions

## Conversions Part 2

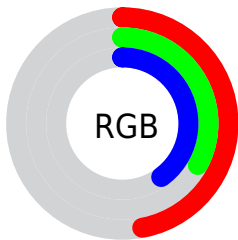
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 84, 101
Decimal	7820389
CIE <sub>Lab</sub>	39.92, 17.42, -4.01
CIE <sub>LCh</sub>	40, 17.877, 347.046
Yxy	11.2022, 0.3444, 0.2939
Android (android.graphics.Color)	4286010469 (0xFF775465)
YUV	96.4030, 2.2663, 19.8176
Hunter-Lab	33.4696, 11.4371, -0.9860

# Details

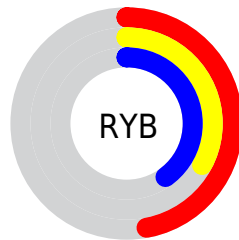
The Decimal color **7820389** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5535590**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11306648**, and **4597302** is the 20% darker color. If you saturate the color by 10%, you get **7817311**, and if you desaturate by 10%, it is **7823467**.

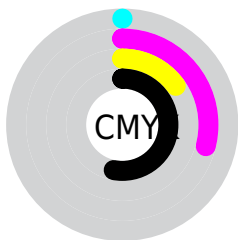
# Distribution



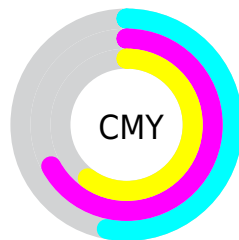
- Red (47%)
- Green (33%)
- Blue (40%)



- Red (47%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7820389 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 7820389 by changing the saturation by 10% instead.





7820389



7820389

16777215



6176077



11306648



4597302



13082803



3084577



14990286



1900554



16766954



0



16774399



7820389



7820389



7817311



7823467



7814233



7826545

7811155

7829623

7808077

7832701

7805254

7835524

7802176

7838602

7799098

7841680

7798842

7844758

7847836

# Harmonies

## Analogous

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



6969458



7820389



8148054

# Triad

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



7820389



6316098



3433843

# Complementary

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



7820389



5535590

# 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.



3368550



7820389



5203018

# Square

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



7820389



7232322



4154967



4415866

# Rectangle

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



7820389



8017229



4154967



3302767



# Sweetspot

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



7820389



10260116



6640759



5195339



13619151



5197647



# Same Dimension

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



7820389



10249600



7820372



3880248



7995451



16384121



# Inverse Universe

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



7820389



10249600



5535607



3880248



7995451

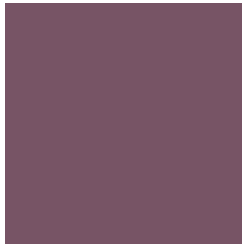


16384121



# Previews

## White Background



This preview shows how the Decimal color 7820389 looks on a white background.

## Color Contrast Check

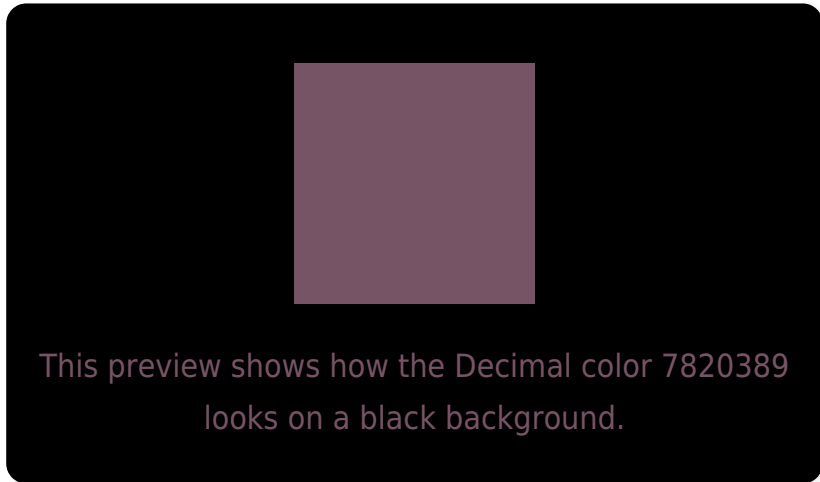
Large Text (above 18pt) WCAG AA ✓ Pass

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

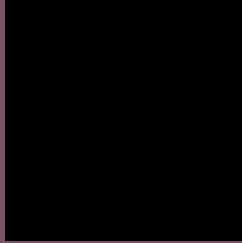
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7820389 Background



This preview shows how black text looks on a background with the Decimal color 7820389.



This preview shows how white text looks on a background with the Decimal color 7820389.

# 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**


7820389

**Protanopia**

6053483

**Deuteranopia**

6642788



**Tritanopia**  
7755356

# Trichromacy



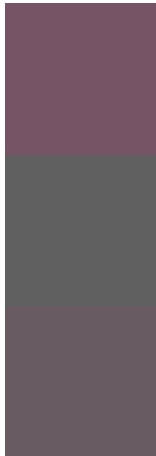
**Original Color**  
7820389

**Protanomaly**  
6707817

**Deuteranomaly**  
7100772

**Tritanomaly**  
7755103

# Monochromacy



**Original Color**  
7820389

**Achromatopsia**  
6316128

**Achromatomaly**  
6839394

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7820389 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 #775465 looks like.

```
.text, #text, p{  
    color:#775465  
}
```

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 #775465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775465
}
```

## Border

The CSS property to change the border of an element to Decimal 7820389 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
#775465 }
```

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

```
.border{ border-color:#775465 }
```

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

Here you see how a box with a 4 pixel #775465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775465; -webkit-box-shadow:4px 4px  
4px 4px #775465; box-shadow:4px 4px 4px  
4px #775465 }
```

# Background

The CSS property to change the background color of an element to Decimal 7820389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775465 }
```

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

```
.background{ background-color:#775465 }
```

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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