

Converting Colors

Decimal(7820889)

Have a look what the booklet for
Decimal(7820889) contains.

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Color

Decimal(7820889)

Conversions

Conversions Part 1

Format	Color
Hex	775659
RGB	119, 86, 89
RGB Percent	47%, 34%, 35%
CMY	0.5333, 0.6627, 0.6510
CMYK	0.00, 0.28, 0.25, 0.53
HSL	355°, 16%, 40%
HSV	355°, 28%, 47%
XYZ	12.7387, 11.2988, 10.9607
YIQ	96.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

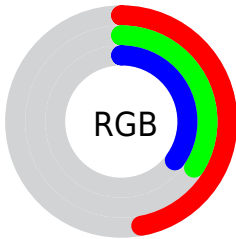
Format	Color
R_YB	119, 86, 89
Decimal	7820889
CIE Lab	40.08, 14.16, 3.65
CIE LCh	40, 14.620, 14.462
Yxy	11.2988, 0.3640, 0.3228
Android (android.graphics.Color)	4286010969 (0xFF775659)
YUV	96.2090, -3.5540, 19.9877
Hunter-Lab	33.6137, 8.8230, 4.1964

Details

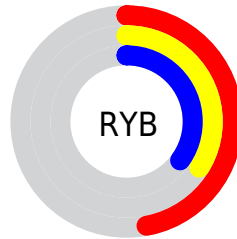
The Decimal color **7820889** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5666676**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11307147**, and **4597804** is the 20% darker color. If you saturate the color by 10%, you get **7817806**, and if you desaturate by 10%, it is **7823972**.

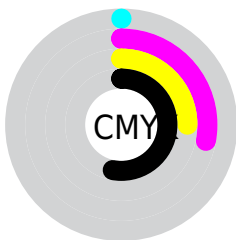
Distribution



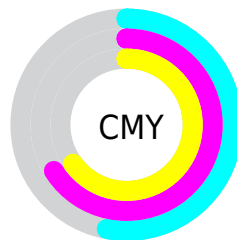
- Red (47%)
- Green (34%)
- Blue (35%)



- Red (47%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7820889 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 7820889 by changing the saturation by 10% instead.



7820889



7820889

16777215



6176578



11307147



4597804



13083301



3019799



14990784



1835009



16767452



0



16774905



7820889



7820889



7817806



7823972



7814723



7827055

■ 7811641

■ 7830137

■ 7808558

■ 7833220

■ 7805475

■ 7836303

■ 7802648

■ 7839130

■ 7799565

■ 7842213

■ 7798795

■ 7845296

■ 7848378

Harmonies

Analogous

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



7493477



7820889



7690318

Triad

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



7820889



5530445



4743541

Complementary

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



7820889



5666676

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.



4088943



7820889



4679000

Square

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



7820889



6381639



4089188



5791349

Rectangle

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



7820889



7363145



4089188



4481652

Sweetspot

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



7820889



10260368



7624311



5195592



13619151



5197647

Same Dimension

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



7820889



10250349



7824214



3880245



7995403



16384023

Inverse Universe

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



7820889



10250349



5663351



3880245



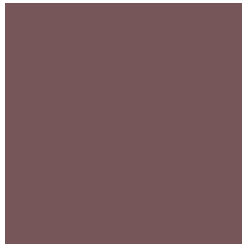
7995403



16384023

Previews

White Background



This preview shows how the Decimal color 7820889 looks on a white background.

Color Contrast Check

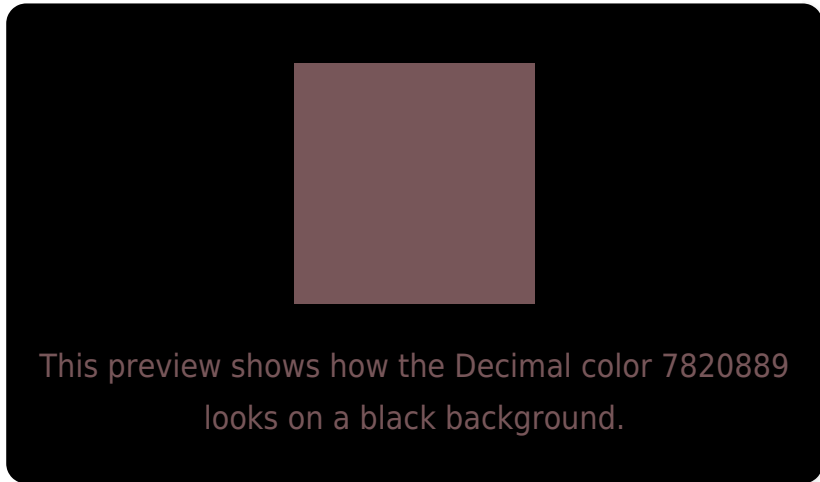
Large Text (above 18pt) WCAG AA ✓ Pass

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 7820889 Background



This preview shows how black text looks on a background with the Decimal color 7820889.



This preview shows how white text looks on a background with the Decimal color 7820889.

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


7820889

Protanopia

6381150

Deuteranopia

6970200



Tritanopia
7820892

Trichromacy



Original Color
7820889

Protanomaly
6904668

Deuteranomaly
7297368

Tritanomaly
7820891

Monochromacy



Original Color
7820889

Achromatopsia
6316128

Achromatomaly
6839389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7820889 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 #775659 looks like.

```
.text, #text, p{  
    color:#775659  
}
```

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 #775659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775659
}
```

Border

The CSS property to change the border of an element to Decimal 7820889 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".

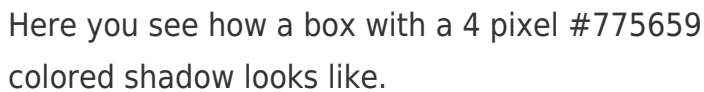
```
.border, #border, table{ border:4px solid
#775659 }
```

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

```
.border{ border-color:#775659 }
```

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

Here you see how a box with a 4 pixel #775659 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775659; -webkit-box-shadow:4px 4px  
4px 4px #775659; box-shadow:4px 4px 4px  
4px #775659 }
```

Background

The CSS property to change the background color of an element to Decimal 7820889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775659 }
```

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

```
.background{ background-color:#775659 }
```

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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