

Converting Colors

Decimal(7806720)

Have a look what the booklet for
Decimal(7806720) contains.

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Color

Decimal(7806720)

Conversions

Conversions Part 1

Format	Color
Hex	771F00
RGB	119, 31, 0
RGB Percent	47%, 12%, 0%
CMY	0.5333, 0.8784, 1.0000
CMYK	0.00, 0.74, 1.00, 0.53
HSL	16°, 100%, 23%
HSV	16°, 100%, 47%
XYZ	8.0977, 4.9019, 0.5194
YIQ	53.7780, 62.3990, 9.0150

Conversions

Conversions Part 2

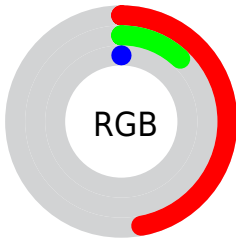
Format	Color
R_YB	119, 42, 0
Decimal	7806720
CIE Lab	26.45, 37.02, 38.18
CIE LCh	26, 53.183, 45.883
Yxy	4.9019, 0.5990, 0.3626
Android (android.graphics.Color)	4285996800 (0xFF771F00)
YUV	53.7780, -26.5126, 57.1997
Hunter-Lab	22.1403, 26.5404, 14.1074

Details

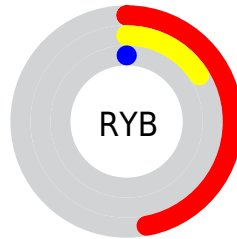
The Decimal color **7806720** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22647**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **11686191**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7806720**, and if you desaturate by 10%, it is **7809036**.

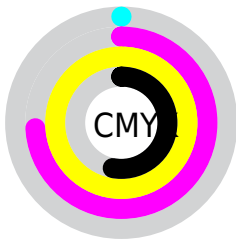
Distribution



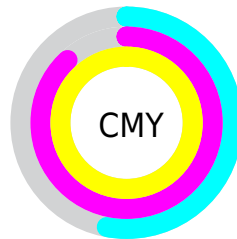
- Red (47%)
- Green (12%)
- Blue (0%)



- Red (47%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (100%)
- Black (53%)




- Cyan (53%)
- Magenta (88%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7806720 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 7806720 by changing the saturation by 10% instead.

 7806720

 7806720

 16777189

 5898496

 11686191

 4063232

 13658951

 2293761

 15697247


 0


 16752760

 16759698

 16767149

 16774344

 7806720

 7809036

 7811352

 7813412

 7815728

 7818043

 7820359

 7822675

 7824735

 7827051

Harmonies

Analogous

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



8585259



7806720



6108672

Triad

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



7806720



20009



15758

Complementary

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



7806720



22647

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.



18830



7806720



20308

Square

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



7806720



19200



20089



5842552

Rectangle

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



7806720



4669440



20089



17041

Sweetspot

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



7806720



10254701



7798873



5192243



13619151



5197647

Same Dimension

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



7806720



10234112



7821568



3880501



8003584



16400640

Inverse Universe

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



22647



29596



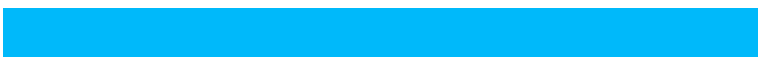
7799



3488059



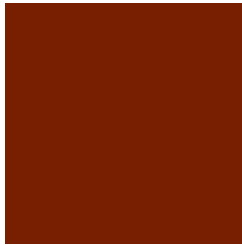
23418



47610

Previews

White Background



This preview shows how the Decimal color 7806720 looks on a white background.

Color Contrast Check

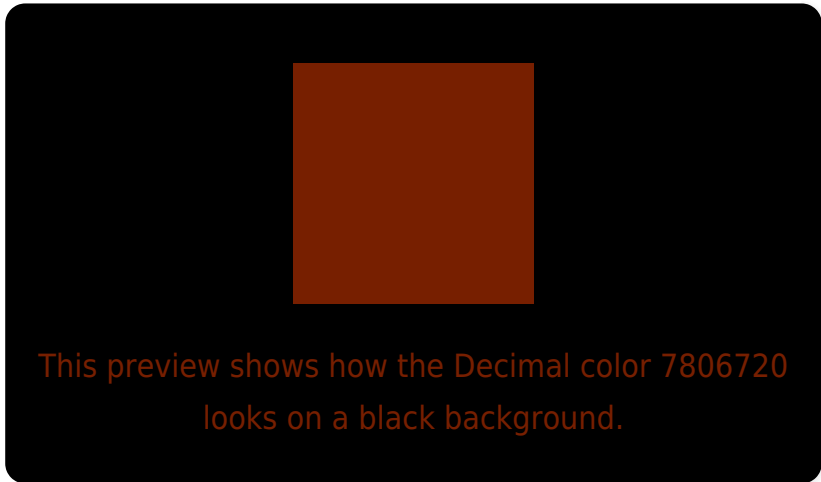
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

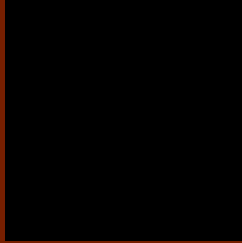
Any Text WCAG AA × Fail

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 7806720 Background



This preview shows how black text looks on a background with the Decimal color 7806720.



This preview shows how white text looks on a background with the Decimal color 7806720.

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

7806720

Protanopia

4735246

Deuteranopia

5324032

Trichromacy



Original Color
7806720

Protanomaly
5846281

Deuteranomaly
6238720

Tritanomaly
7806483

Monochromacy



Original Color
7806720

Achromatopsia
3552822

Achromatomaly
5123618

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7806720 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 #771F00 looks like.

```
.text, #text, p{  
    color:#771F00  
}
```

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 #771F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #771F00
}
```

Border

The CSS property to change the border of an element to Decimal 7806720 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".

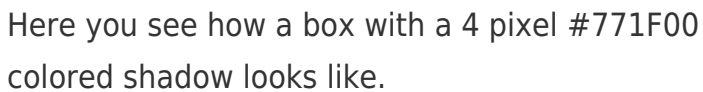
```
.border, #border, table{ border:4px solid
#771F00 }
```

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

```
.border{ border-color:#771F00 }
```

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

Here you see how a box with a 4 pixel #771F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #771F00; -webkit-box-shadow:4px 4px  
4px 4px #771F00; box-shadow:4px 4px 4px  
4px #771F00 }
```

Background

The CSS property to change the background color of an element to Decimal 7806720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#771F00 }
```

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

```
.background{ background-color:#771F00 }
```

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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