

Converting Colors

Decimal(7798790)

Have a look what the booklet for
Decimal(7798790) contains.

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Color

Decimal(7798790)

Conversions

Conversions Part 1

Format	Color
Hex	770006
RGB	119, 0, 6
RGB Percent	47%, 0%, 2%
CMY	0.5333, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.95, 0.53
HSL	357°, 100%, 23%
HSV	357°, 100%, 47%
XYZ	7.6406, 3.9351, 0.5291
YIQ	36.2650, 68.9980, 27.0940

Conversions

Conversions Part 2

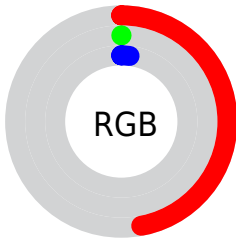
Format	Color
R_{YB}	119, 0, 6
Decimal	7798790
CIE _{Lab}	23.46, 45.72, 32.87
CIE _{LCh}	23, 56.314, 35.714
Yxy	3.9351, 0.6312, 0.3251
Android (android.graphics.Color)	4285988870 (0xFF770006)
YUV	36.2650, -14.9206, 72.5586
Hunter-Lab	19.8371, 34.0378, 12.3044

Details

The Decimal color **7798790** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30577**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **11747379**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7798790**, and if you desaturate by 10%, it is **7801873**.

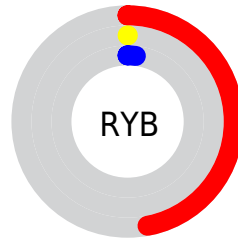
Distribution



Red (47%)

Green (0%)

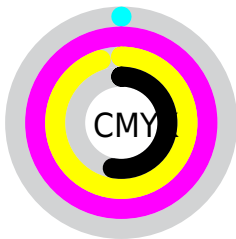
Blue (2%)



Red (47%)

Yellow (0%)

Blue (2%)

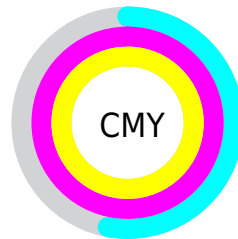


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (53%)



Cyan (53%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7798790 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 7798790 by changing the saturation by 10% instead.

 7798790

 7798790

 16777191

 5898240

 11747379

 4063232

 13720394

 2031617

 15758690

 0


 16748667

 16755861

 16763056

 16770251

 7798790


 7801873

 7804957

 7808040

 7811123

 7813951

 7817034

 7820117

 7823200

 7826284

Harmonies

Analogous

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



8257586



7798790



6301440

Triad

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



7798790



17937



15502

Complementary

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



7798790



30577

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.



17798



7798790



18495

Square

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



7798790



672256



18537



3942270

Rectangle

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



7798790



4928512



18537



16526

Sweetspot

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



7798790



10251631



7274615



5190452



13619151



5197647

Same Dimension

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



7798790



10223624



7812096



3880245



7995398



16384013

Inverse Universe

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



7798790



10223624



17271



3880245



7995398



16384013

Previews

White Background



This preview shows how the Decimal color 7798790 looks on a white background.

Color Contrast Check

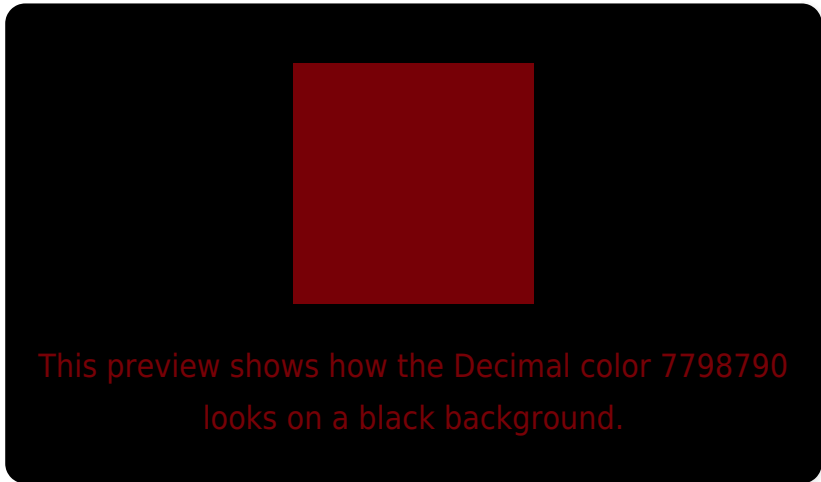
Large Text (above 18pt) WCAG AA ✓ Pass

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 7798790 Background



This preview shows how black text looks on a background with the Decimal color 7798790.



This preview shows how white text looks on a background with the Decimal color 7798790.

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
7798790

Protanopia
4406289

Deuteranopia
4995328

Trichromacy



Original Color

7798790

Protanomaly

5645837

Deuteranomaly

6038530

Tritanomaly

7735042

Monochromacy



Original Color

7798790

Achromatopsia

2368548

Achromatomaly

4331289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7798790 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 #770006 looks like.

```
.text, #text, p{  
    color:#770006  
}
```

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 #770006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770006
}
```

Border

The CSS property to change the border of an element to Decimal 7798790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

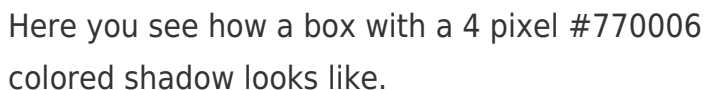
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#770006 }
```

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

```
.border{ border-color:#770006 }
```

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



Here you see how a box with a 4 pixel #770006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770006; -webkit-box-shadow:4px 4px  
4px 4px #770006; box-shadow:4px 4px 4px  
4px #770006 }
```

Background

The CSS property to change the background color of an element to Decimal 7798790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770006 }
```

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

```
.background{ background-color:#770006 }
```

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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