

Converting Colors

Decimal(7830790)

Have a look what the booklet for
Decimal(7830790) contains.

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Color

Decimal(7830790)

Conversions

Conversions Part 1

Format	Color
Hex	777D06
RGB	119, 125, 6
RGB Percent	47%, 49%, 2%
CMY	0.5333, 0.5098, 0.9765
CMYK	0.05, 0.00, 0.95, 0.51
HSL	63°, 91%, 26%
HSV	63°, 95%, 49%
XYZ	14.9742, 18.6023, 2.9737
YIQ	109.6400, 34.6230, -38.2810

Conversions

Conversions Part 2

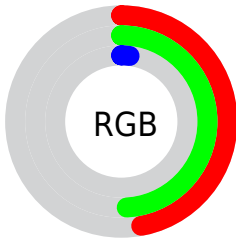
Format	Color
R_{YB}	6, 125, 12
Decimal	7830790
CIE _{Lab}	50.22, -15.38, 53.94
CIE _{LCh}	50, 56.090, 105.913
Yxy	18.6023, 0.4097, 0.5090
Android (android.graphics.Color)	4286020870 (0xFF777D06)
YUV	109.6400, -51.0945, 8.2087
Hunter-Lab	43.1304, -13.5057, 26.1035

Details

The Decimal color **7830790** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **788093**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11448644**, and **4410368** is the 20% darker color. If you saturate the color by 10%, you get **7830784**, and if you desaturate by 10%, it is **7896339**.

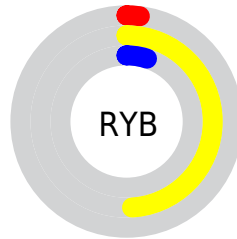
Distribution



Red (47%)

Green (49%)

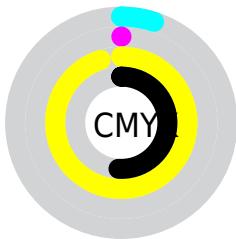
Blue (2%)



Red (2%)

Yellow (49%)

Blue (5%)

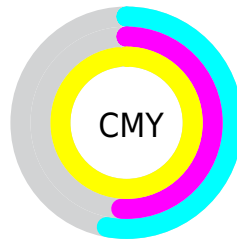


Cyan (5%)

Magenta (0%)

Yellow (95%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7830790 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 7830790 by changing the saturation by 10% instead.



7830790



7830790

16777215



6054912



11448644



4410368



13356382



2700800



15264121



991488



16777108



256



16777135



0



16777164



16777192



7830790



7830790

■ 7830784

■ 7896339

■ 7896351

■ 7961899

■ 8027448

■ 8027461

■ 8093009

■ 8093022

■ 8158570

■ 8224118

Harmonies

Analogous

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



10579213



7830790



4097840

Triad

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



7830790



35771



12733584

Complementary

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



7830790



788093

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.



10117050



7830790



33748

Square

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



7830790



36496



4682964



13453664

Rectangle

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



7830790



35662



4682964



12079519

Sweetspot

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



7830790



10593140



8195078



5263925



13750737



5395026

Same Dimension

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



7830790



10199808



3964166



4145209



7962624



0

Inverse Universe

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



788093



524451



4654717



3815744



393344



0

Previews

White Background



This preview shows how the Decimal color 7830790 looks on a white background.

Color Contrast Check

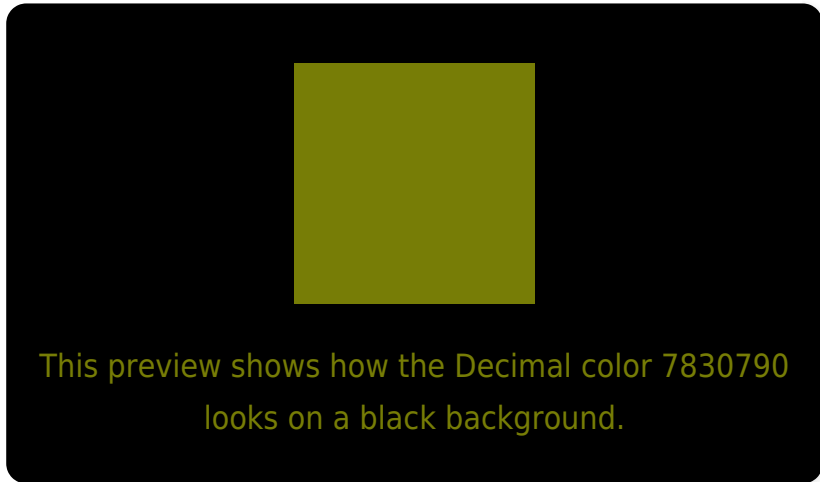
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Decimal 7830790 Background



This preview shows how black text looks on a background with the Decimal color 7830790.



This preview shows how white text looks on a background with the Decimal color 7830790.

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
7830790

Protanopia
8878080

Deuteranopia
9924885



Tritanopia
8418429

Trichromacy



Original Color
7830790

Protanomaly
8485378

Deuteranomaly
9139472

Tritanomaly
8222546

Monochromacy



Original Color
7830790

Achromatopsia
7237230

Achromatomaly
7435080

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7830790 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 #777D06 looks like.

```
.text, #text, p{  
    color:#777D06  
}
```

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 #777D06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D06
}
```

Border

The CSS property to change the border of an element to Decimal 7830790 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
#777D06 }
```

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

```
.border{ border-color:#777D06 }
```

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

Here you see how a box with a 4 pixel #777D06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D06; -webkit-box-shadow:4px 4px  
4px 4px #777D06; box-shadow:4px 4px 4px  
4px #777D06 }
```

Background

The CSS property to change the background color of an element to Decimal 7830790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D06 }
```

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

```
.background{ background-color:#777D06 }
```

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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