

Converting Colors

Decimal(7670796)

Have a look what the booklet for
Decimal(7670796) contains.

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Color

Decimal(7670796)

Conversions

Conversions Part 1

Format	Color
Hex	750C0C
RGB	117, 12, 12
RGB Percent	46%, 5%, 5%
CMY	0.5412, 0.9529, 0.9529
CMYK	0.00, 0.90, 0.90, 0.54
HSL	0°, 81%, 25%
HSV	0°, 90%, 46%
XYZ	7.5340, 4.0714, 0.7366
YIQ	43.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

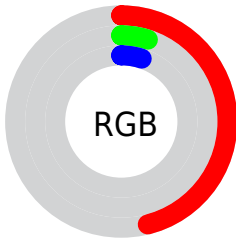
Format	Color
RYB	117, 12, 12
Decimal	7670796
CIELab	23.91, 42.77, 30.68
CIELCh	24, 52.639, 35.652
Yxy	4.0714, 0.6104, 0.3299
Android (android.graphics.Color)	4285860876 (0xFF750C0C)
YUV	43.3950, -15.4777, 64.5516
Hunter-Lab	20.1777, 31.3374, 11.9600

Details

The Decimal color **7670796** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **816501**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **11552055**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7667712**, and if you desaturate by 10%, it is **7673880**.

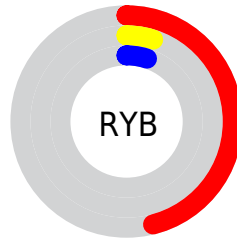
Distribution



Red (46%)

Green (5%)

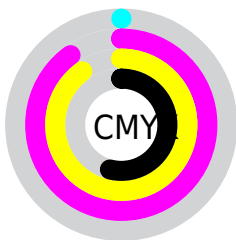
Blue (5%)



Red (46%)

Yellow (5%)

Blue (5%)

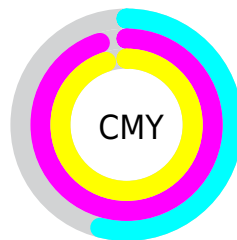


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (54%)



Cyan (54%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7670796 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 7670796 by changing the saturation by 10% instead.

 7670796

 7670796

 16777197

 5767168

 11552055

 3932160

 13524814

 1966081

 15563111

 0

 16749696

 16756890

 16764085

 16771536

 7670796

 7670796

■ 7667712

■ 7673880

■ 7676707

■ 7679791

■ 7682875

■ 7685702

■ 7688786

■ 7691870

■ 7694954

■ 7697781

Harmonies

Analogous

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



8060979



7670796



6302208

Triad

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



7670796



18197



15497

Complementary

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



7670796



816501

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.



17794



7670796



18752

Square

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



7670796



1327872



18791



4074106

Rectangle

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



7670796



4994304



18791



16521

Sweetspot

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



7670796



10055792



7670901



5059636



13421772



5066061

Same Dimension

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



7670796



10027008



7684364



3880245



7995392



16384000

Inverse Universe

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



816501



39321



803189



3488571



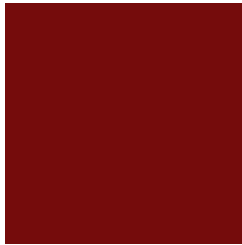
31354



64250

Previews

White Background



This preview shows how the Decimal color 7670796 looks on a white background.

Color Contrast Check

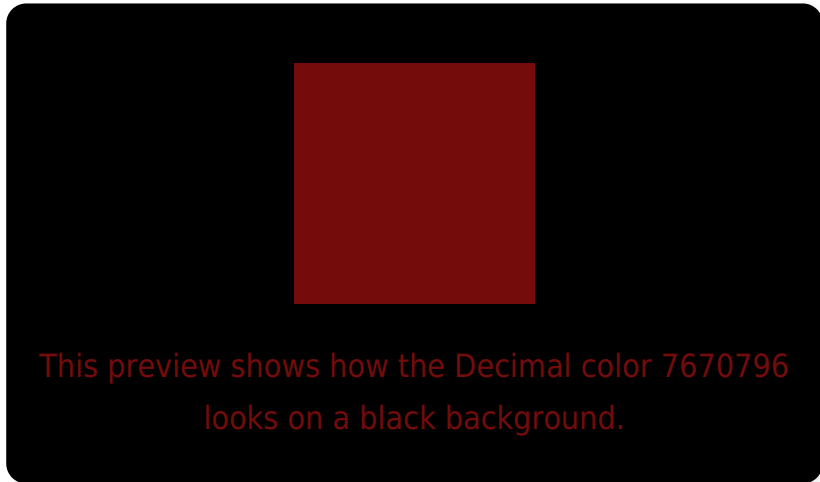
Large Text (above 18pt) WCAG AA ✓ Pass

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 7670796 Background



This preview shows how black text looks on a background with the Decimal color 7670796.



This preview shows how white text looks on a background with the Decimal color 7670796.

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

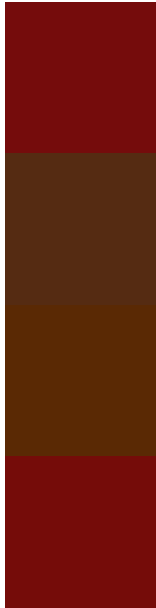


Original Color
7670796

Protanopia
4406294

Deuteranopia
4929792

Trichromacy



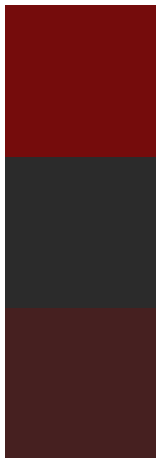
Original Color
7670796

Protanomaly
5581586

Deuteranomaly
5908740

Tritanomaly
7670793

Monochromacy



Original Color
7670796

Achromatopsia
2829099

Achromatomaly
4595744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7670796 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 #750C0C looks like.

```
.text, #text, p{  
    color:#750C0C  
}
```

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 #750C0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750C0C
}
```

Border

The CSS property to change the border of an element to Decimal 7670796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

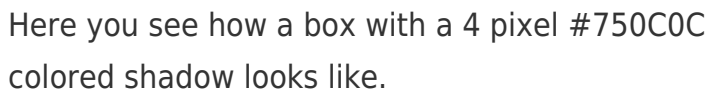
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750C0C }
```

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

```
.border{ border-color:#750C0C }
```

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



Here you see how a box with a 4 pixel `#750C0C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750C0C; -webkit-box-shadow:4px 4px  
4px 4px #750C0C; box-shadow:4px 4px 4px  
4px #750C0C }
```

Background

The CSS property to change the background color of an element to Decimal 7670796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750C0C }
```

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

```
.background{ background-color:#750C0C }
```

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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