

Converting Colors

Decimal(7670290)

Have a look what the booklet for
Decimal(7670290) contains.

Decimal(7670290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7670290)

Conversions

Conversions Part 1

Format	Color
Hex	750A12
RGB	117, 10, 18
RGB Percent	46%, 4%, 7%
CMY	0.5412, 0.9608, 0.9294
CMYK	0.00, 0.91, 0.85, 0.54
HSL	356°, 84%, 25%
HSV	356°, 91%, 46%
XYZ	7.5538, 4.0427, 0.9544
YIQ	42.9050, 61.2040, 25.1720

Conversions

Conversions Part 2

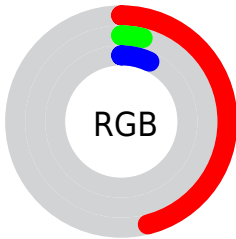
Format	Color
R _Y B	117, 10, 18
Decimal	7670290
CIE Lab	23.81, 43.37, 27.40
CIE LCh	24, 51.300, 32.288
Yxy	4.0427, 0.6019, 0.3221
Android (android.graphics.Color)	4285860370 (0xFF750A12)
YUV	42.9050, -12.2782, 64.9813
Hunter-Lab	20.1064, 31.8752, 11.2600

Details

The Decimal color **7670290** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **685421**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **11551805**, and **3997696** is the 20% darker color. If you saturate the color by 10%, you get **7667721**, and if you desaturate by 10%, it is **7673373**.

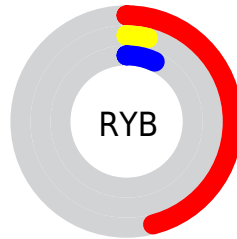
Distribution



Red (46%)

Green (4%)

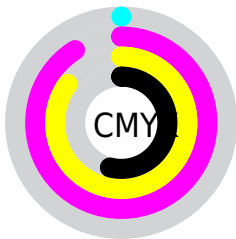
Blue (7%)



Red (46%)

Yellow (4%)

Blue (7%)

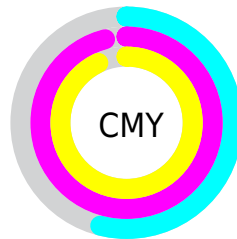


Cyan (0%)

Magenta (91%)

Yellow (85%)

Black (54%)



Cyan (54%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7670290 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 7670290 by changing the saturation by 10% instead.

 7670290

 7670290

 16777203

 5832704

 11551805

 3997696

 13524564

 1966081

 15497580

 0

 16749702

 16756640

 16763835

 16771287

 7670290

 7670290

■ 7667721

■ 7673373

■ 7676200

■ 7679282

■ 7682365

■ 7685192

■ 7688275

■ 7691358

■ 7694441

■ 7697267

Harmonies

Analogous

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



7929912



7670290



6432768

Triad

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



7670290



17937



15751

Complementary

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



7670290



685421

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.



18045



7670290



18491

Square

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



7670290



1851904



18529



3550331

Rectangle

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



7670290



5190656



18529



16774

Sweetspot

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



7670290



10055795



7080565



5059638



13421772



5066061

Same Dimension

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



7670290



10027019



7681802



3880245



7995401



16384019

Inverse Universe

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



7670290



10027019



673909



3880245



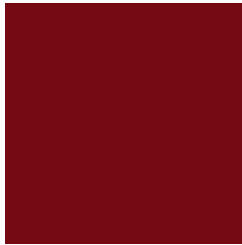
7995401



16384019

Previews

White Background



This preview shows how the Decimal color 7670290 looks on a white background.

Color Contrast Check

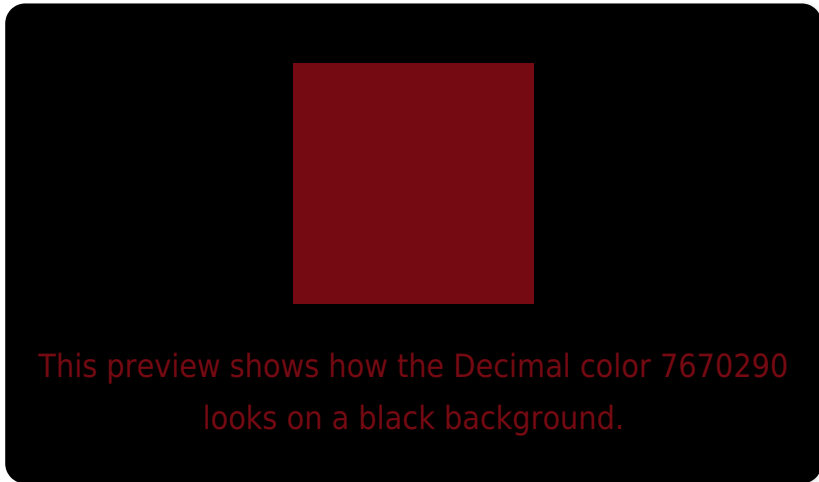
Large Text (above 18pt) WCAG AA ✓ Pass

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 7670290 Background



This preview shows how black text looks on a background with the Decimal color 7670290.



This preview shows how white text looks on a background with the Decimal color 7670290.

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

7670290

Protanopia

4340765

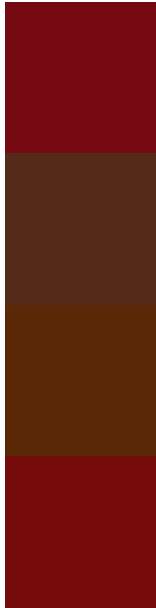
Deuteranopia

4929536



Tritanopia
7670791

Trichromacy



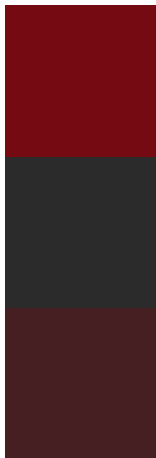
Original Color
7670290

Protanomaly
5581337

Deuteranomaly
5908231

Tritanomaly
7670539

Monochromacy



Original Color
7670290

Achromatopsia
2829099

Achromatomaly
4595490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7670290 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 #750A12 looks like.

```
.text, #text, p{  
    color:#750A12  
}
```

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 #750A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750A12
}
```

Border

The CSS property to change the border of an element to Decimal 7670290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

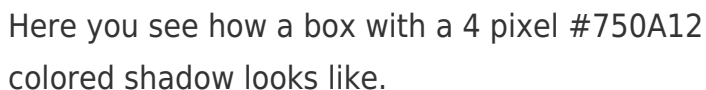
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750A12 }
```

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

```
.border{ border-color:#750A12 }
```

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



Here you see how a box with a 4 pixel #750A12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750A12; -webkit-box-shadow:4px 4px  
4px 4px #750A12; box-shadow:4px 4px 4px  
4px #750A12 }
```

Background

The CSS property to change the background color of an element to Decimal 7670290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750A12 }
```

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

```
.background{ background-color:#750A12 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor