

Converting Colors

Decimal(7670815)

Have a look what the booklet for
Decimal(7670815) contains.

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Color

Decimal(7670815)

Conversions

Conversions Part 1

Format	Color
Hex	750C1F
RGB	117, 12, 31
RGB Percent	46%, 5%, 12%
CMY	0.5412, 0.9529, 0.8784
CMYK	0.00, 0.90, 0.74, 0.54
HSL	349°, 81%, 25%
HSV	349°, 90%, 46%
XYZ	7.7149, 4.1438, 1.6895
YIQ	45.5610, 56.4810, 28.1690

Conversions

Conversions Part 2

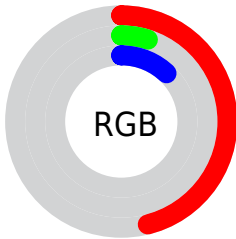
Format	Color
R_{YB}	117, 12, 31
Decimal	7670815
CIE Lab	24.14, 43.47, 19.32
CIE LCh	24, 47.568, 23.969
Yxy	4.1438, 0.5694, 0.3059
Android (android.graphics.Color)	4285860895 (0xFF750C1F)
YUV	45.5610, -7.1786, 62.6520
Hunter-Lab	20.3563, 32.0270, 9.3284

Details

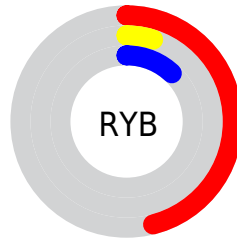
The Decimal color **7670815** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **816482**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **11486795**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7667733**, and if you desaturate by 10%, it is **7673897**.

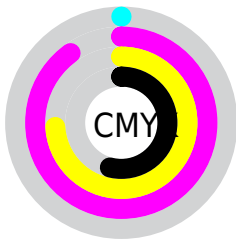
Distribution



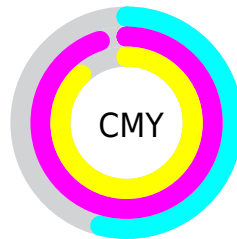
- Red (46%)
- Green (5%)
- Blue (12%)



- Red (46%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (74%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7670815 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 7670815 by changing the saturation by 10% instead.

 7670815

 7670815

16777215

 5832712

 11486795

 4063232

 13459554

 2097153

 15432315

 0

 16749973

 16757168

 16764363

 16771559

 7670815

 7670815

■ 7667733

■ 7673897

■ 7676722

■ 7679804

■ 7682885

■ 7685711

■ 7688792

■ 7691874

■ 7694956

■ 7697781

Harmonies

Analogous

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



7537730



7670815



6759424

Triad

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



7670815



17673



16513

Complementary

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



7670815



816482

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.



18291



7670815



18481

Square

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



7670815



2965504



18518



2110332

Rectangle

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



7670815



5714176



18518



17279

Sweetspot

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



7670815



10055799



6425717



5059640



13421772



5066061

Same Dimension

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



7670815



10027036



7679244



3880246



7995414



16384045

Inverse Universe

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



7670815



10027036



808053



3880246



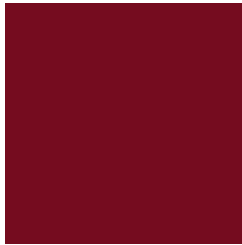
7995414



16384045

Previews

White Background



This preview shows how the Decimal color 7670815 looks on a white background.

Color Contrast Check

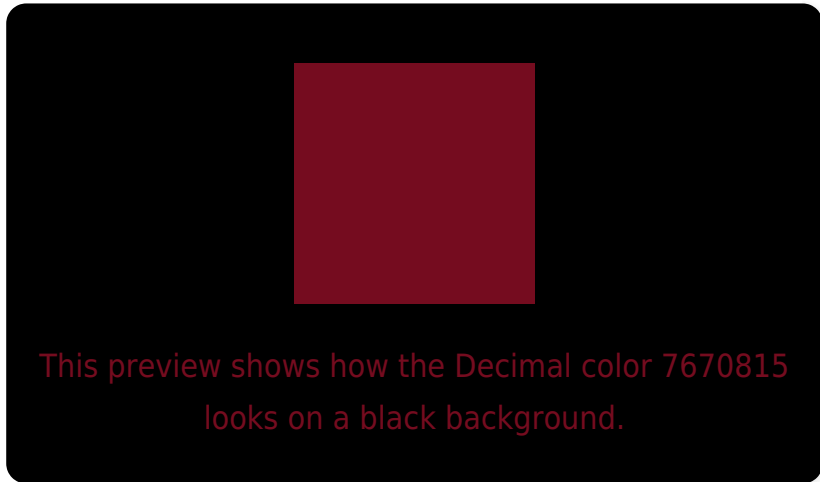
Large Text (above 18pt) WCAG AA ✓ Pass

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 7670815 Background



This preview shows how black text looks on a background with the Decimal color 7670815.



This preview shows how white text looks on a background with the Decimal color 7670815.

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
7670815

Protanopia
4209710

Deuteranopia
4929817

Trichromacy



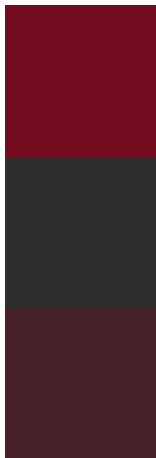
Original Color
7670815

Protanomaly
5450537

Deuteranomaly
5908763

Tritanomaly
7671573

Monochromacy



Original Color
7670815

Achromatopsia
3026478

Achromatomaly
4727337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7670815 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 #750C1F looks like.

```
.text, #text, p{  
  color:#750C1F  
}
```

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 #750C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750C1F
}
```

Border

The CSS property to change the border of an element to Decimal 7670815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

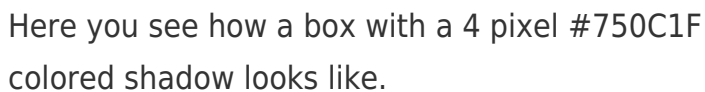
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750C1F }
```

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

```
.border{ border-color:#750C1F }
```

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



Here you see how a box with a 4 pixel #750C1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750C1F; -webkit-box-shadow:4px 4px  
4px 4px #750C1F; box-shadow:4px 4px 4px  
4px #750C1F }
```

Background

The CSS property to change the background color of an element to Decimal 7670815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750C1F }
```

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

```
.background{ background-color:#750C1F }
```

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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