

Converting Colors

Decimal(7870746)

Have a look what the booklet for
Decimal(7870746) contains.

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Color

Decimal(7870746)

Conversions

Conversions Part 1

Format	Color
Hex	78191A
RGB	120, 25, 26
RGB Percent	47%, 10%, 10%
CMY	0.5294, 0.9020, 0.8980
CMYK	0.00, 0.79, 0.78, 0.53
HSL	359°, 66%, 28%
HSV	359°, 79%, 47%
XYZ	8.2798, 4.7629, 1.4602
YIQ	53.5190, 56.2990, 20.4510

Conversions

Conversions Part 2

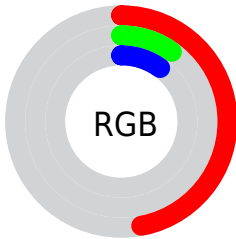
Format	Color
R_{YB}	120, 25, 26
Decimal	7870746
CIE _{Lab}	26.05, 40.41, 24.98
CIE _{LCh}	26, 47.504, 31.726
Yxy	4.7629, 0.5709, 0.3284
Android (android.graphics.Color)	4286060826 (0xFF78191A)
YUV	53.5190, -13.5669, 58.3038
Hunter-Lab	21.8241, 29.5287, 11.3099

Details

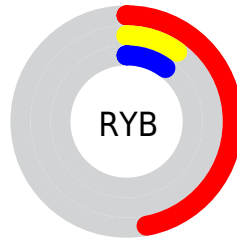
The Decimal color **7870746** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1669239**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **11685446**, and **4194304** is the 20% darker color. If you saturate the color by 10%, you get **7867662**, and if you desaturate by 10%, it is **7873830**.

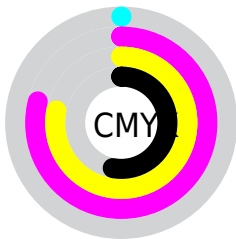
Distribution



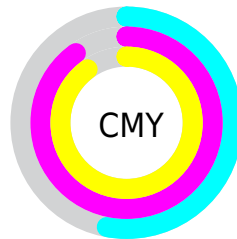
- Red (47%)
- Green (10%)
- Blue (10%)



- Red (47%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7870746 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 7870746 by changing the saturation by 10% instead.

■ 7870746

■ 7870746

16777214

■ 6029312

■ 11685446

■ 4194304

■ 13657949

■ 2424833

■ 15630966

■ 0

■ 16752016

■ 16758954

■ 16766150

■ 16773602

■ 7870746

■ 7870746

■ 7867662

■ 7873830

■ 7864578

■ 7876914

■ 7864321

■ 7879998

■ 7883081

■ 7886165

■ 7889249

■ 7892333

■ 7895417

■ 7898501

Harmonies

Analogous

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



8063805



7870746



6696448

Triad

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



7870746



19224



17031

Complementary

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



7870746



1669239

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.



19070



7870746



19775

Square

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



7870746



2508288



19811



3945340

Rectangle

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



7870746



5585152



19811



17798

Sweetspot

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



7870746



10253943



7739768



5191736



13619151



5197647

Same Dimension

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



7870746



10225673



7882521



4011831



8192001



16515075

Inverse Universe

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



7870746



10225673



1657464



4011831



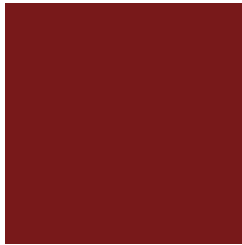
8192001



16515075

Previews

White Background



This preview shows how the Decimal color 7870746 looks on a white background.

Color Contrast Check

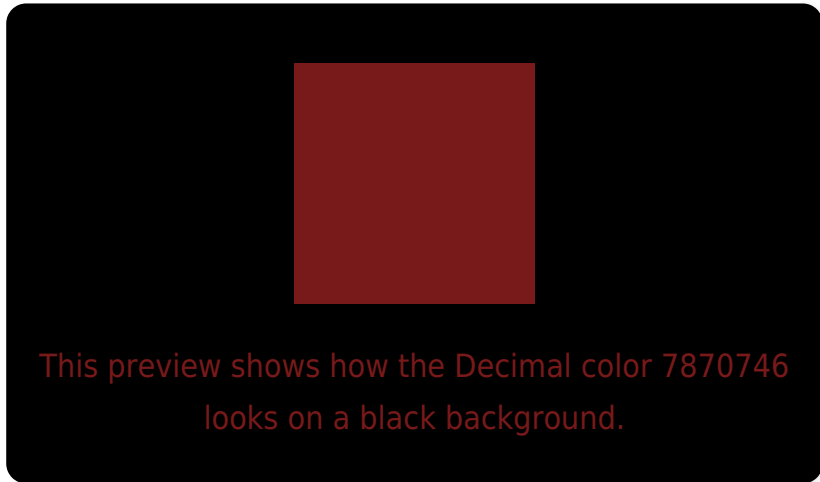
Large Text (above 18pt) WCAG AA ✓ Pass

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 7870746 Background



This preview shows how black text looks on a background with the Decimal color 7870746.

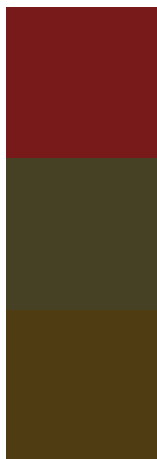


This preview shows how white text looks on a background with the Decimal color 7870746.

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
7870746

Protanopia
4603941

Deuteranopia
5258259

Trichromacy



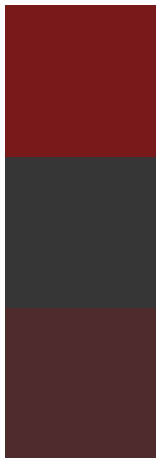
Original Color
7870746

Protanomaly
5780001

Deuteranomaly
6237974

Tritanomaly
7870745

Monochromacy



Original Color
7870746

Achromatopsia
3552822

Achromatomaly
5122860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7870746 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 #78191A looks like.

```
.text, #text, p{  
    color:#78191A  
}
```

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 #78191A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78191A
}
```

Border

The CSS property to change the border of an element to Decimal 7870746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

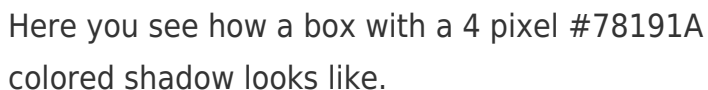
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78191A }
```

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

```
.border{ border-color:#78191A }
```

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



Here you see how a box with a 4 pixel #78191A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78191A; -webkit-box-shadow:4px 4px  
4px 4px #78191A; box-shadow:4px 4px 4px  
4px #78191A }
```

Background

The CSS property to change the background color of an element to Decimal 7870746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78191A }
```

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

```
.background{ background-color:#78191A }
```

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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