

Converting Colors

Decimal(7477046)

Have a look what the booklet for
Decimal(7477046) contains.

Decimal(7477046)	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(7477046)

Conversions

Conversions Part 1

Format	Color
Hex	721736
RGB	114, 23, 54
RGB Percent	45%, 9%, 21%
CMY	0.5529, 0.9098, 0.7882
CMYK	0.00, 0.80, 0.53, 0.55
HSL	340°, 66%, 27%
HSV	340°, 80%, 45%
XYZ	7.9117, 4.4565, 3.9332
YIQ	53.7430, 44.2850, 28.9330

Conversions

Conversions Part 2

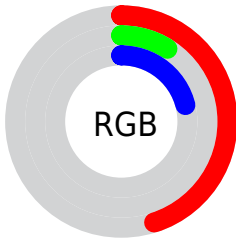
Format	Color
RYB	114, 23, 54
Decimal	7477046
CIELab	25.13, 41.04, 4.79
CIElCh	25, 41.322, 6.662
Yxy	4.4565, 0.4853, 0.2734
Android (android.graphics.Color)	4285667126 (0xFF721736)
YUV	53.7430, 0.1267, 52.8454
Hunter-Lab	21.1105, 29.9538, 3.7307

Details

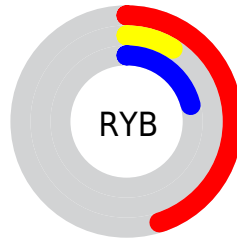
The Decimal color **7477046** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1536595**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **11160676**, and **3997705** is the 20% darker color. If you saturate the color by 10%, you get **7474222**, and if you desaturate by 10%, it is **7479870**.

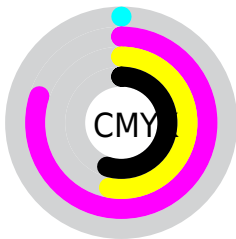
Distribution



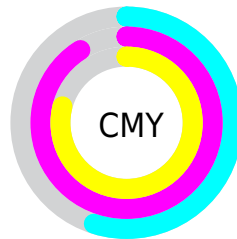
- Red (45%)
- Green (9%)
- Blue (21%)



- Red (45%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (80%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7477046 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 7477046 by changing the saturation by 10% instead.



7477046



7477046

16777215



5701665



11160676



3997705



13067901



2228225



14975127



0



16751538



16758733



16765929



16773375



7477046



7477046

■ 7474222

■ 7479870

■ 7471143

■ 7482949

■ 7485773

■ 7488852

■ 7491676

■ 7494499

■ 7497579

■ 7500402

■ 7503482

Harmonies

Analogous

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



6692693



7477046



7151896

Triad

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



7477046



2180096



17781

Complementary

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



7477046



1536595

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.



18784



7477046



18465

Square

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



7477046



4471808



18754



15738

Rectangle

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



7477046



6499331



18754



18288

Sweetspot

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



7477046



9728124



5379954



4863292



13224393



4868682

Same Dimension

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



7477046



9700918



7480599



3682868



7864361



16187476

Inverse Universe

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



7477046



9700918



1533042



3682868



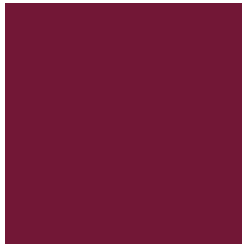
7864361



16187476

Previews

White Background



This preview shows how the Decimal color 7477046 looks on a white background.

Color Contrast Check

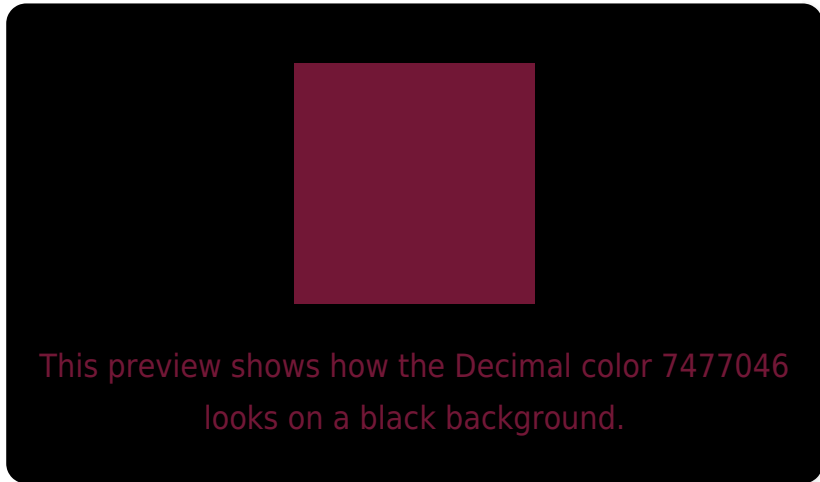
Large Text (above 18pt) WCAG AA ✓ Pass

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 7477046 Background



This preview shows how black text looks on a background with the Decimal color 7477046.

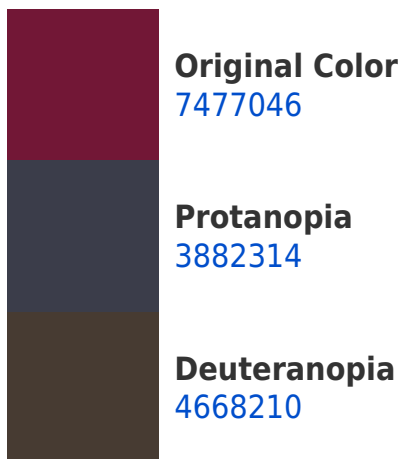


This preview shows how white text looks on a background with the Decimal color 7477046.

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



Trichromacy



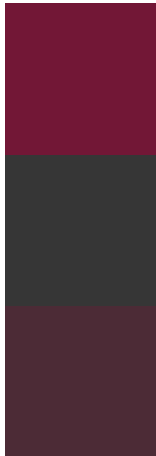
Original Color
7477046

Protanomaly
5189443

Deuteranomaly
5713459

Tritanomaly
7412519

Monochromacy



Original Color
7477046

Achromatopsia
3552822

Achromatomaly
4991798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7477046 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 #721736 looks like.

```
.text, #text, p{  
    color:#721736  
}
```

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 #721736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721736
}
```

Border

The CSS property to change the border of an element to Decimal 7477046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

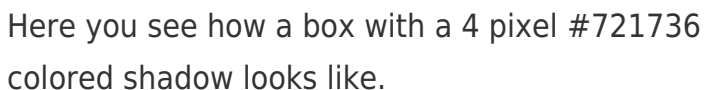
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721736 }
```

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

```
.border{ border-color:#721736 }
```

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



Here you see how a box with a 4 pixel #721736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721736; -webkit-box-shadow:4px 4px  
4px 4px #721736; box-shadow:4px 4px 4px  
4px #721736 }
```

Background

The CSS property to change the background color of an element to Decimal 7477046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721736 }
```

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

```
.background{ background-color:#721736 }
```

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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