

Converting Colors

Decimal(7012370)

Have a look what the booklet for
Decimal(7012370) contains.

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Color

Decimal(7012370)

Conversions

Conversions Part 1

Format	Color
Hex	6B0012
RGB	107, 0, 18
RGB Percent	42%, 0%, 7%
CMY	0.5804, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.83, 0.58
HSL	350°, 100%, 21%
HSV	350°, 100%, 42%
XYZ	6.1726, 3.1695, 0.8587
YIQ	34.0450, 57.9940, 28.2820

Conversions

Conversions Part 2

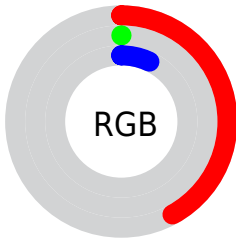
Format	Color
RYB	107, 0, 18
Decimal	7012370
CIELab	20.71, 42.74, 23.42
CIELCh	21, 48.741, 28.724
Yxy	3.1695, 0.6051, 0.3107
Android (android.graphics.Color)	4285202450 (0xFF6B0012)
YUV	34.0450, -7.9102, 63.9815
Hunter-Lab	17.8030, 30.7335, 9.6023

Details

The Decimal color **7012370** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27481**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **10829116**, and **3473410** is the 20% darker color. If you saturate the color by 10%, you get **7012370**, and if you desaturate by 10%, it is **7015195**.

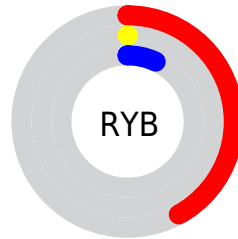
Distribution



Red (42%)

Green (0%)

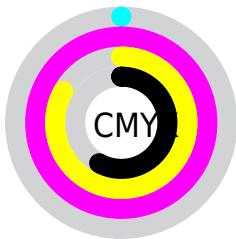
Blue (7%)



Red (42%)

Yellow (0%)

Blue (7%)

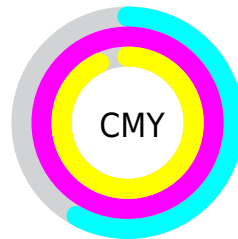


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7012370 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 7012370 by changing the saturation by 10% instead.

 7012370

 7012370

 16776690

 5177344

 10829116

 3473410

 12801875

 458752

 14774636

 0

 16747653

 16754591

 16761786

 16769238

 7012370

■ 7015195

■ 7017764

■ 7020589

■ 7023414

■ 7026239

■ 7028807

■ 7031632

■ 7034457

■ 7037026

Harmonies

Analogous

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



7143477



7012370



5971712

Triad

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



7012370



15878



14203

Complementary

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



7012370



27481

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.



15984



7012370



16431

Square

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



7012370



1849600



16468



2435442

Rectangle

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



7012370



4860672



16468



14969

Sweetspot

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



7012370



9200233



5701739



4664882



13092807



4671303

Same Dimension

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



7012370



9175064



7021056



3551281



7667732



16056361

Inverse Universe

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



7012370



9175064



18795



3551281



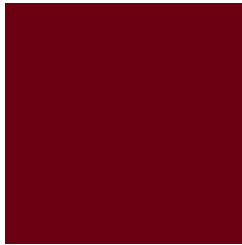
7667732



16056361

Previews

White Background



This preview shows how the Decimal color 7012370 looks on a white background.

Color Contrast Check

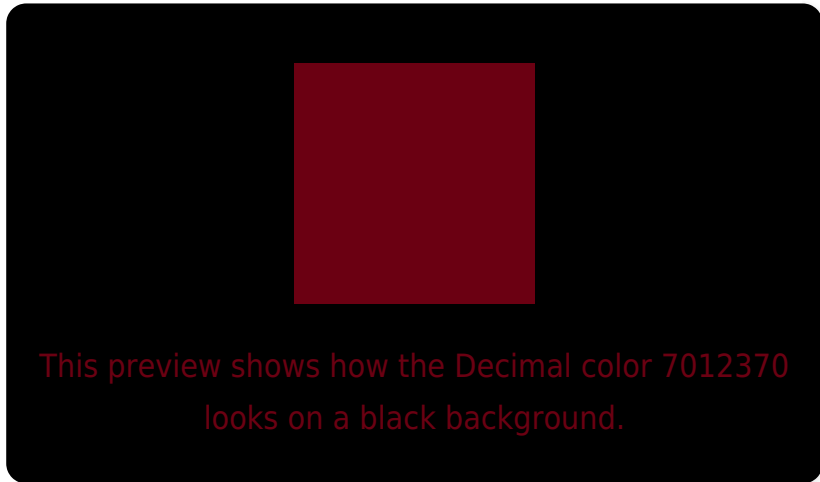
Large Text (above 18pt) WCAG AA ✓ Pass

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 7012370 Background



This preview shows how black text looks on a background with the Decimal color 7012370.



This preview shows how white text looks on a background with the Decimal color 7012370.

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

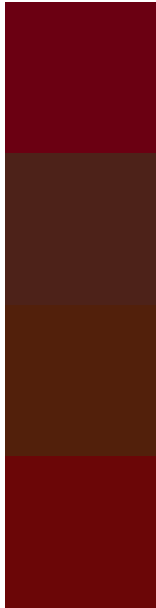


Original Color
7012370

Protanopia
3946013

Deuteranopia
4469511

Trichromacy



Original Color
7012370

Protanomaly
5055001

Deuteranomaly
5382155

Tritanomaly
7013895

Monochromacy



Original Color
7012370

Achromatopsia
2236962

Achromatomaly
4003356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7012370 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 #6B0012 looks like.

```
.text, #text, p{  
    color:#6B0012  
}
```

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 #6B0012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0012
}
```

Border

The CSS property to change the border of an element to Decimal 7012370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

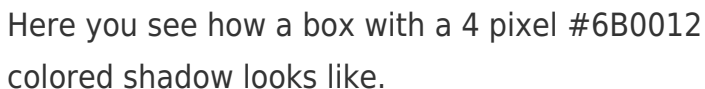
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B0012 }
```

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

```
.border{ border-color:#6B0012 }
```

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



Here you see how a box with a 4 pixel #6B0012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0012; -webkit-box-shadow:4px 4px  
4px 4px #6B0012; box-shadow:4px 4px 4px  
4px #6B0012 }
```

Background

The CSS property to change the background color of an element to Decimal 7012370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0012 }
```

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

```
.background{ background-color:#6B0012 }
```

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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