

Converting Colors

Decimal(7370002)

Have a look what the booklet for
Decimal(7370002) contains.

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Color

Decimal(7370002)

Conversions

Conversions Part 1

Format	Color
Hex	707512
RGB	112, 117, 18
RGB Percent	44%, 46%, 7%
CMY	0.5608, 0.5412, 0.9294
CMYK	0.04, 0.00, 0.85, 0.54
HSL	63°, 73%, 26%
HSV	63°, 85%, 46%
XYZ	13.1526, 16.2110, 3.0081
YIQ	104.2190, 28.7990, -31.8490

Conversions

Conversions Part 2

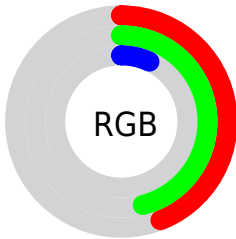
Format	Color
RYB	18, 117, 23
Decimal	7370002
CIELab	47.25, -14.01, 48.59
CIELCh	47, 50.571, 106.084
Yxy	16.2110, 0.4063, 0.5008
Android (android.graphics.Color)	4285560082 (0xFF707512)
YUV	104.2190, -42.5060, 6.8239
Hunter-Lab	40.2629, -12.1499, 23.7544

Details

The Decimal color **7370002** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1512053**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10987848**, and **4015360** is the 20% darker color. If you saturate the color by 10%, you get **7304454**, and if you desaturate by 10%, it is **7435550**.

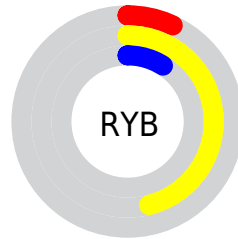
Distribution



Red (44%)

Green (46%)

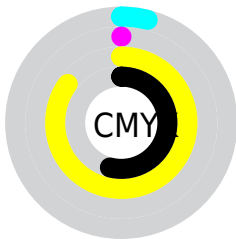
Blue (7%)



Red (7%)

Yellow (46%)

Blue (9%)

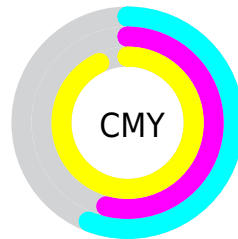


Cyan (4%)

Magenta (0%)

Yellow (85%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7370002 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 7370002 by changing the saturation by 10% instead.



7370002



7370002

16777215



5659648



10987848



4015360



12829794



2305792



14737532



269056



16645527



0



16777138



16777166



16777195



7370002



7370002

■ 7304454

■ 7435550

■ 7304448

■ 7435561

■ 7501109

■ 7501121

■ 7566669

■ 7632216

■ 7632228

■ 7697776

■ 7697787

Harmonies

Analogous

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



9856789



7370002



4095537

Triad

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



7370002



33453



11750022

Complementary

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



7370002



1512053

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.



9395116



7370002



31427

Square

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



7370002



33926



4746690



12404827

Rectangle

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



7370002



33356



4746690



11161491

Sweetspot

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



7370002



9935219



7673618



4934966



13421772



5066061

Same Dimension

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



7370002



9541888



4158738



3816245



7633408



15596032

Inverse Universe

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



1512053



524441



4723317



3487035



393338



852218

Previews

White Background



This preview shows how the Decimal color 7370002 looks on a white background.

Color Contrast Check

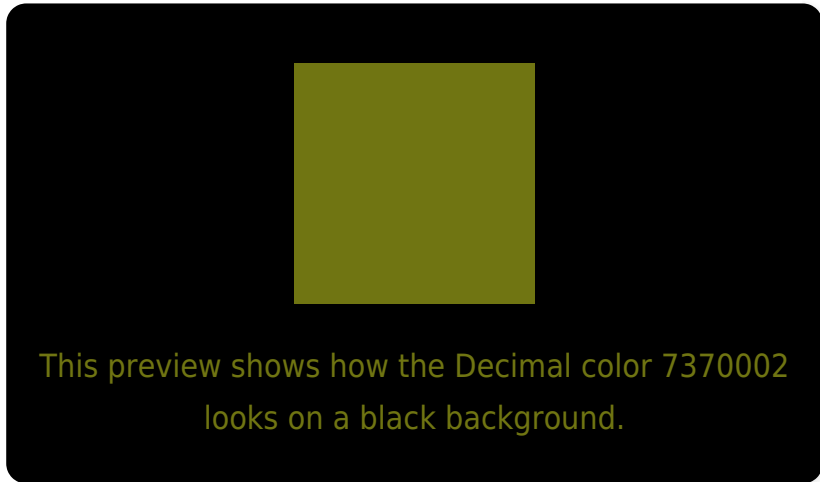
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

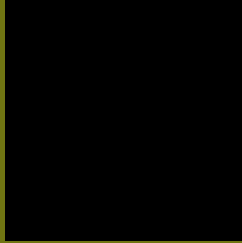
Any Text WCAG AA × Fail

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 7370002 Background



This preview shows how black text looks on a background with the Decimal color 7370002.



This preview shows how white text looks on a background with the Decimal color 7370002.

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
7370002

Protanopia
8286225

Deuteranopia
9267737



Tritanopia
7892341

Trichromacy



Original Color
7370002

Protanomaly
7959057

Deuteranomaly
8547862

Tritanomaly
7696465

Monochromacy



Original Color
7370002

Achromatopsia
6842472

Achromatomaly
7040329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7370002 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 #707512 looks like.

```
.text, #text, p{  
  color:#707512  
}
```

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 #707512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707512
}
```

Border

The CSS property to change the border of an element to Decimal 7370002 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
#707512 }
```

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

```
.border{ border-color:#707512 }
```

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

Here you see how a box with a 4 pixel #707512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707512; -webkit-box-shadow:4px 4px  
4px 4px #707512; box-shadow:4px 4px 4px  
4px #707512 }
```

Background

The CSS property to change the background color of an element to Decimal 7370002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707512 }
```

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

```
.background{ background-color:#707512 }
```

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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