

Converting Colors

Decimal(7370752)

Have a look what the booklet for
Decimal(7370752) contains.

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Color

Decimal(7370752)

Conversions

Conversions Part 1

Format	Color
Hex	707800
RGB	112, 120, 0
RGB Percent	44%, 47%, 0%
CMY	0.5608, 0.5294, 1.0000
CMYK	0.07, 0.00, 1.00, 0.53
HSL	64°, 100%, 24%
HSV	64°, 100%, 47%
XYZ	13.3986, 16.8777, 2.5515
YIQ	103.9280, 33.7520, -39.0160

Conversions

Conversions Part 2

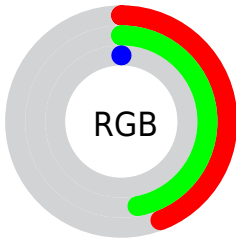
Format	Color
RYB	0, 120, 8
Decimal	7370752
CIELab	48.11, -16.10, 53.29
CIELCh	48, 55.672, 106.805
Yxy	16.8777, 0.4081, 0.5141
Android (android.graphics.Color)	4285560832 (0xFF707800)
YUV	103.9280, -51.2365, 7.0791
Hunter-Lab	41.0825, -13.6786, 25.0754

Details

The Decimal color **7370752** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **524408**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10988608**, and **3950592** is the 20% darker color. If you saturate the color by 10%, you get **7370752**, and if you desaturate by 10%, it is **7436300**.

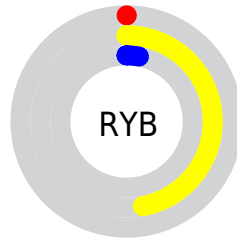
Distribution



Red (44%)

Green (47%)

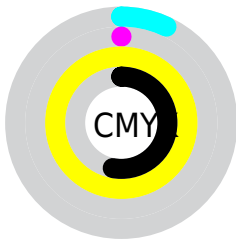
Blue (0%)



Red (0%)

Yellow (47%)

Blue (3%)

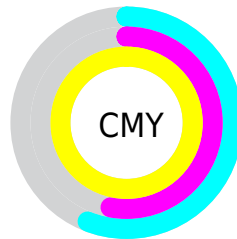


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7370752 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 7370752 by changing the saturation by 10% instead.

 7370752

 7370752

16777215

 5594880

 10988608

 3950592

 12830554

 2240768

 14738292

 269568

 16711567

 0

 16777131

 16777159

 16777188

 7370752

 7436300

 7501848

 7501860

 7567408

 7632956

 7698504

 7764052

 7764064

 7829612

Harmonies

Analogous

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



10119173



7370752



3637805

Triad

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



7370752



34486



12338825

Complementary

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



7370752



524408

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.



9787827



7370752



32462

Square

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



7370752



34956



4484813



12993626

Rectangle

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



7370752



34123



4484813



11750296

Sweetspot

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



7370752



10001517



7866368



5066547



13619151



5197647

Same Dimension

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



7370752



9542656



3438592



4013367



7699712



15531008

Inverse Universe

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



524408



655516



4456568



3618621



524413



1114364

Previews

White Background



This preview shows how the Decimal color 7370752 looks on a white background.

Color Contrast Check

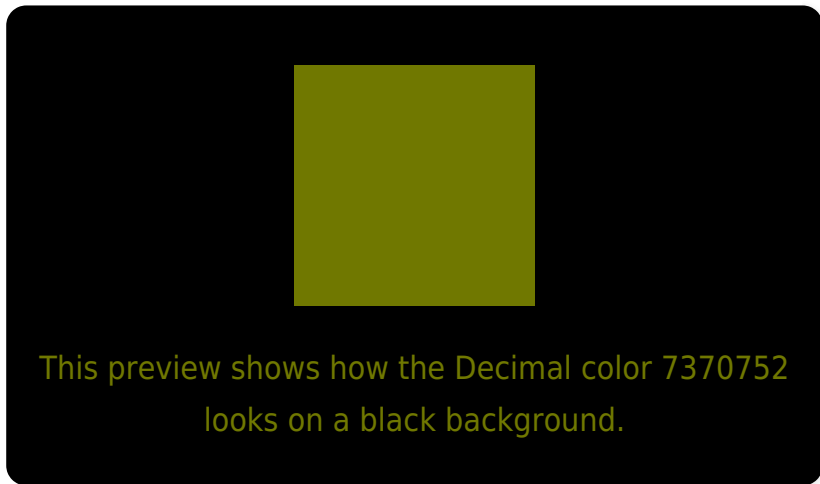
Large Text (above 18pt) WCAG AA ✓ Pass

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

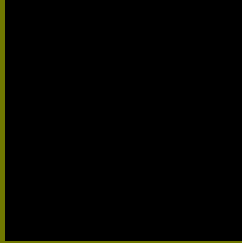
Any Text WCAG AA × Fail

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 7370752 Background



This preview shows how black text looks on a background with the Decimal color 7370752.



This preview shows how white text looks on a background with the Decimal color 7370752.

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](#).

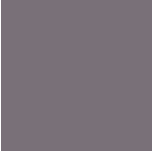
Dichromacy



Original Color
7370752

Protanopia
8483584

Deuteranopia
9464851



Tritanopia
7958648

Trichromacy



Original Color
7370752

Protanomaly
8090880

Deuteranomaly
8679436

Tritanomaly
7762764

Monochromacy



Original Color
7370752

Achromatopsia
6842472

Achromatomaly
7040578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7370752 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 #707800 looks like.

```
.text, #text, p{  
    color:#707800  
}
```

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 #707800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707800
}
```

Border

The CSS property to change the border of an element to Decimal 7370752 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
#707800 }
```

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

```
.border{ border-color:#707800 }
```

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

Here you see how a box with a 4 pixel #707800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707800; -webkit-box-shadow:4px 4px  
4px 4px #707800; box-shadow:4px 4px 4px  
4px #707800 }
```

Background

The CSS property to change the background color of an element to Decimal 7370752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707800 }
```

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

```
.background{ background-color:#707800 }
```

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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