

Converting Colors

Decimal(7360256)

Have a look what the booklet for
Decimal(7360256) contains.

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Color

Decimal(7360256)

Conversions

Conversions Part 1

Format	Color
Hex	704F00
RGB	112, 79, 0
RGB Percent	44%, 31%, 0%
CMY	0.5608, 0.6902, 1.0000
CMYK	0.00, 0.29, 1.00, 0.56
HSL	42°, 100%, 22%
HSV	42°, 100%, 44%
XYZ	9.4781, 9.0367, 1.2447
YIQ	79.8610, 45.0270, -17.5730

Conversions

Conversions Part 2

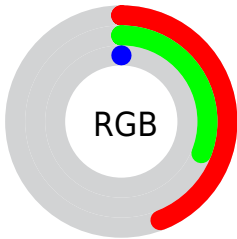
Format	Color
RYB	47, 112, 0
Decimal	7360256
CIELab	36.05, 7.49, 44.70
CIELCh	36, 45.319, 80.489
Yxy	9.0367, 0.4797, 0.4573
Android (android.graphics.Color)	4285550336 (0xFF704F00)
YUV	79.8610, -39.3715, 28.1859
Hunter-Lab	30.0611, 3.6729, 18.5878

Details

The Decimal color **7360256** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **8560**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11042870**, and **3875584** is the 20% darker color. If you saturate the color by 10%, you get **7360256**, and if you desaturate by 10%, it is **7361035**.

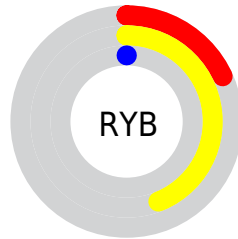
Distribution



Red (44%)

Green (31%)

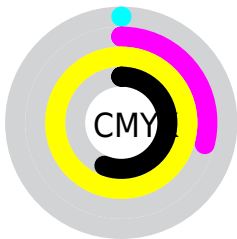
Blue (0%)



Red (18%)

Yellow (44%)

Blue (0%)

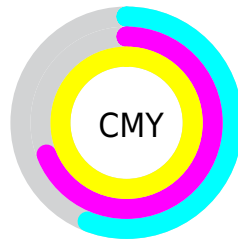


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7360256 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 7360256 by changing the saturation by 10% instead.

 7360256

 7360256

 16777201

 5650432

 11042870

 3875584

 12950095

 2232064

 14857320

 0

 16765058

 16772253

 16777144

 16777172

 7360256

■ 7361035

■ 7362070

■ 7362850

■ 7363629

■ 7364664

■ 7365443

■ 7366222

■ 7367002

■ 7368037

Harmonies

Analogous

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



8994845



7360256



5200386

Triad

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



7360256



26221



7683971

Complementary

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



7360256



8560

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.



4018329



7360256



25484

Square

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



7360256



25928



23709



9449826

Rectangle

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



7360256



3301400



23709



6702476

Sweetspot

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



7360256



9536870



7340066



4866607



13224393



4868682

Same Dimension

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



7360256



9529088



5926912



3683890



7886080



16231936

Inverse Universe

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



8560



11153



1441904



3290168



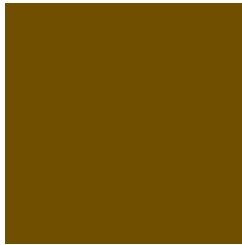
9080



18935

Previews

White Background



This preview shows how the Decimal color 7360256 looks on a white background.

Color Contrast Check

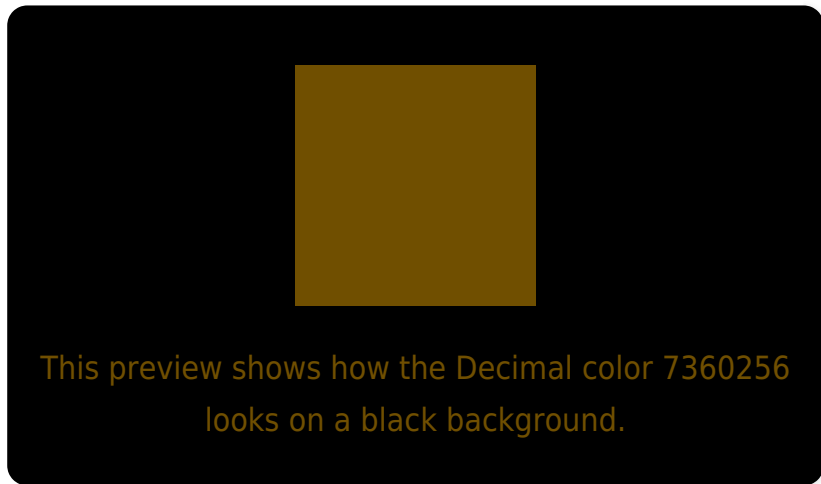
Large Text (above 18pt) WCAG AA ✓ Pass

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 7360256 Background



This preview shows how black text looks on a background with the Decimal color 7360256.



This preview shows how white text looks on a background with the Decimal color 7360256.

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


7360256

Protanopia

6313479

Deuteranopia

7098624



Tritanopia
7620943

Trichromacy



Original Color
7360256

Protanomaly
6705924

Deuteranomaly
7163904

Tritanomaly
7555890

Monochromacy



Original Color
7360256

Achromatopsia
5263440

Achromatomaly
6049843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7360256 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 #704F00 looks like.

```
.text, #text, p{  
  color:#704F00  
}
```

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 #704F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704F00
}
```

Border

The CSS property to change the border of an element to Decimal 7360256 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
#704F00 }
```

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

```
.border{ border-color:#704F00 }
```

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

Here you see how a box with a 4 pixel #704F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704F00; -webkit-box-shadow:4px 4px  
4px 4px #704F00; box-shadow:4px 4px 4px  
4px #704F00 }
```

Background

The CSS property to change the background color of an element to Decimal 7360256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704F00 }
```

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

```
.background{ background-color:#704F00 }
```

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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