

Converting Colors

Decimal(7274496)

Have a look what the booklet for
Decimal(7274496) contains.

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Color

Decimal(7274496)

Conversions

Conversions Part 1

Format	Color
Hex	6F0000
RGB	111, 0, 0
RGB Percent	44%, 0%, 0%
CMY	0.5647, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.56
HSL	0°, 100%, 22%
HSV	0°, 100%, 44%
XYZ	6.5555, 3.3795, 0.3068
YIQ	33.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

Format	Color
RYB	111, 0, 0
Decimal	7274496
CIELab	21.50, 43.40, 32.69
CIELCh	22, 54.329, 36.989
Yxy	3.3795, 0.6401, 0.3300
Android (android.graphics.Color)	4285464576 (0xFF6F0000)
YUV	33.1890, -16.3622, 68.2402
Hunter-Lab	18.3834, 31.4822, 11.8789

Details

The Decimal color **7274496** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28527**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **11157038**, and **3604481** is the 20% darker color. If you saturate the color by 10%, you get **7274496**, and if you desaturate by 10%, it is **7277323**.

Distribution



Red (44%)

Green (0%)

Blue (0%)



Red (44%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7274496 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 7274496 by changing the saturation by 10% instead.

 7274496


 7274496

 16776930

 5373952

 11157038

 3604481

 13129797

 1048576

 15168093

 0

 16747894

 16754832

 16762027

 16769478

 7274496

 7277323

 7280150

 7282977

 7285804

 7288888

 7291715

 7294542

 7297369

 7300196

Harmonies

Analogous

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



7733292



7274496



5842176

Triad

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



7274496



16657



14213

Complementary

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



7274496



28527

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.



16511



7274496



17212

Square

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



7274496



212480



17252



3875701

Rectangle

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



7274496



4468992



17252



15238

Sweetspot

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



7274496



9528934



7274607



4861743



13224393



4868682

Same Dimension

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



7274496



9502720



7288832



3682866



7864320



16187392

Inverse Universe

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



28527



37265



14447



3291192



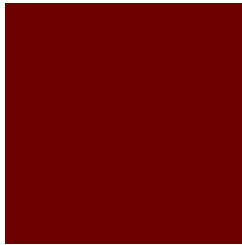
30840



63479

Previews

White Background



This preview shows how the Decimal color 7274496 looks on a white background.

Color Contrast Check

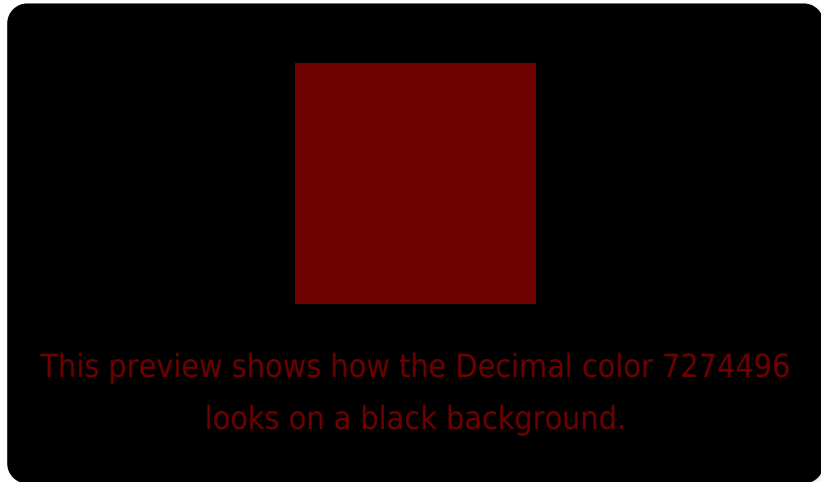
Large Text (above 18pt) WCAG AA ✓ Pass

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

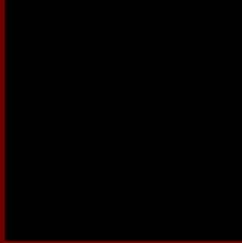
Any Text WCAG AA × Fail

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 7274496 Background



This preview shows how black text looks on a background with the Decimal color 7274496.



This preview shows how white text looks on a background with the Decimal color 7274496.

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

7274496

Protanopia

4143118

Deuteranopia

4666624

Trichromacy



Original Color

7274496

Protanomaly

5252105

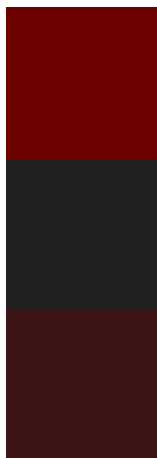
Deuteranomaly

5644800

Tritanomaly

7210496

Monochromacy



Original Color

7274496

Achromatopsia

2171169

Achromatomaly

4003093

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7274496 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 #6F0000 looks like.

```
.text, #text, p{  
    color:#6F0000  
}
```

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 #6F0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0000
}
```

Border

The CSS property to change the border of an element to Decimal 7274496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

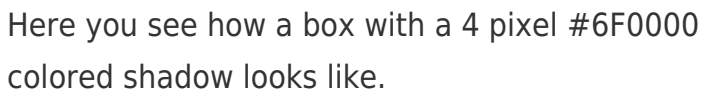
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0000 }
```

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

```
.border{ border-color:#6F0000 }
```

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



Here you see how a box with a 4 pixel #6F0000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0000; -webkit-box-shadow:4px 4px  
4px 4px #6F0000; box-shadow:4px 4px 4px  
4px #6F0000 }
```

Background

The CSS property to change the background color of an element to Decimal 7274496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0000 }
```

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

```
.background{ background-color:#6F0000 }
```

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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