

Converting Colors

Decimal(8074240)

Have a look what the booklet for
Decimal(8074240) contains.

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Color

Decimal(8074240)

Conversions

Conversions Part 1

Format	Color
Hex	7B3400
RGB	123, 52, 0
RGB Percent	48%, 20%, 0%
CMY	0.5176, 0.7961, 1.0000
CMYK	0.00, 0.58, 1.00, 0.52
HSL	25°, 100%, 24%
HSV	25°, 100%, 48%
XYZ	9.3964, 6.6669, 0.7916
YIQ	67.3010, 59.0080, -1.1200

Conversions

Conversions Part 2

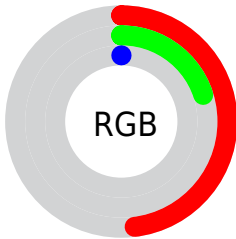
Format	Color
R_{YB}	123, 90, 0
Decimal	8074240
CIE Lab	31.04, 28.45, 42.19
CIE LCh	31, 50.886, 56.004
Yxy	6.6669, 0.5575, 0.3955
Android (android.graphics.Color)	4286264320 (0xFF7B3400)
YUV	67.3010, -33.1794, 48.8480
Hunter-Lab	25.8204, 19.7727, 16.2566

Details

The Decimal color **8074240** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18299**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **11887665**, and **4391936** is the 20% darker color. If you saturate the color by 10%, you get **8074240**, and if you desaturate by 10%, it is **8076044**.

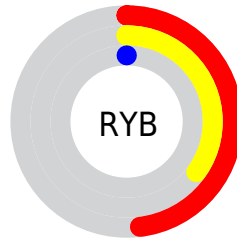
Distribution



Red (48%)

Green (20%)

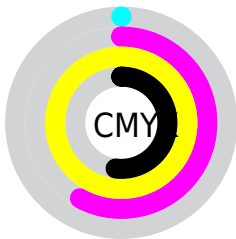
Blue (0%)



Red (48%)

Yellow (35%)

Blue (0%)

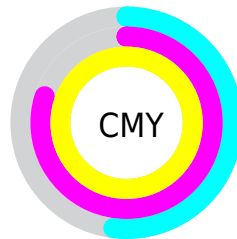


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (52%)



Cyan (52%)


Magenta (80%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8074240 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 8074240 by changing the saturation by 10% instead.

 8074240

 8074240

 16777193

 6233344

 11887665

 4391936

 13860425

 2818049

 15898722


 0


 16757628

 16764822


 16772017

 16777165

 8074240

 8076044


 8077849

 8079653


 8081457

 8083518

 8085322

 8087126

 8088930

 8090735

Harmonies

Analogous

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



9182761



8074240



6178304

Triad

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



8074240



23106



3686801

Complementary

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



8074240



18299

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.



20633



8074240



23147

Square

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



8074240



22296



22667



7547766

Rectangle

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



8074240



4607488



22667



18326

Sweetspot

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



8074240



10585456



8061000



5390644



13750737



5395026

Same Dimension

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



8074240



10568704



8089856



4012599



8205568



16542464

Inverse Universe

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



18299



23969



2683



3619645



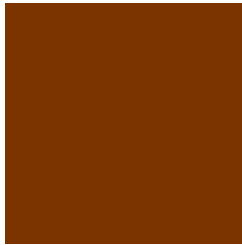
18557



37628

Previews

White Background



This preview shows how the Decimal color 8074240 looks on a white background.

Color Contrast Check

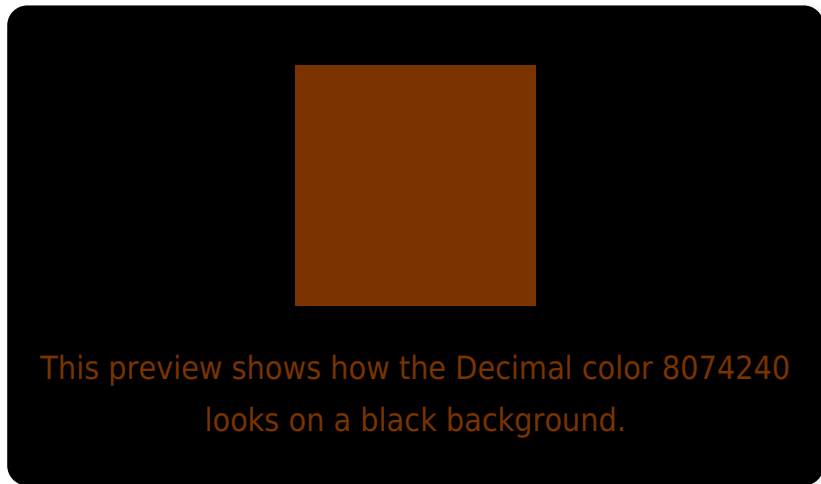
Large Text (above 18pt) WCAG AA ✓ Pass

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 8074240 Background



This preview shows how black text looks on a background with the Decimal color 8074240.



This preview shows how white text looks on a background with the Decimal color 8074240.

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
8074240

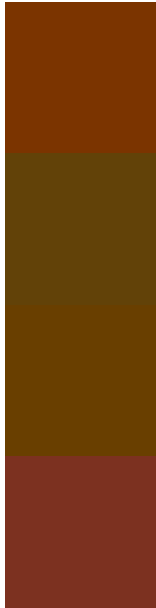
Protanopia
5523980

Deuteranopia
6178304



Tritanopia
8138803

Trichromacy



Original Color
8074240

Protanomaly
6439432

Deuteranomaly
6897408

Tritanomaly
8139040

Monochromacy



Original Color
8074240

Achromatopsia
4408131

Achromatomaly
5717547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8074240 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 #7B3400 looks like.

```
.text, #text, p{  
  color:#7B3400  
}
```

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 #7B3400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3400
}
```

Border

The CSS property to change the border of an element to Decimal 8074240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

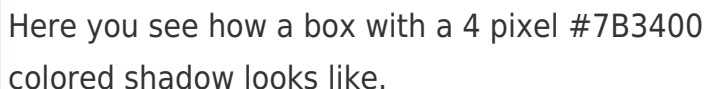
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B3400 }
```

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

```
.border{ border-color:#7B3400 }
```

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



Here you see how a box with a 4 pixel #7B3400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3400; -webkit-box-shadow:4px 4px  
4px 4px #7B3400; box-shadow:4px 4px 4px  
4px #7B3400 }
```

Background

The CSS property to change the background color of an element to Decimal 8074240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3400 }
```

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

```
.background{ background-color:#7B3400 }
```

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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