

Converting Colors

Decimal(7296840)

Have a look what the booklet for
Decimal(7296840) contains.

Decimal(7296840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7296840)

Conversions

Conversions Part 1

Format	Color
Hex	6F5748
RGB	111, 87, 72
RGB Percent	44%, 34%, 28%
CMY	0.5647, 0.6588, 0.7176
CMYK	0.00, 0.22, 0.35, 0.56
HSL	23°, 21%, 36%
HSV	23°, 35%, 44%
XYZ	11.1334, 10.6638, 7.6024
YIQ	92.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

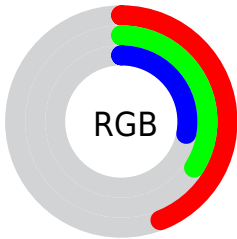
Format	Color
R _Y B	111, 96, 72
Decimal	7296840
CIE Lab	39.01, 7.54, 12.49
CIE LCh	39, 14.586, 58.878
Yxy	10.6638, 0.3787, 0.3627
Android (android.graphics.Color)	4285486920 (0xFF6F5748)
YUV	92.4660, -10.0897, 16.2543
Hunter-Lab	32.6554, 3.7102, 9.0557

Details

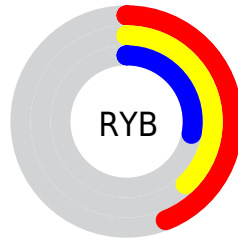
The Decimal color **7296840** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4743279**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10717561**, and **4074012** is the 20% darker color. If you saturate the color by 10%, you get **7295037**, and if you desaturate by 10%, it is **7298643**.

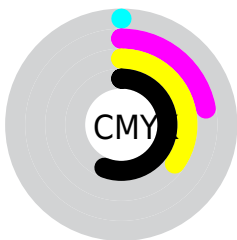
Distribution



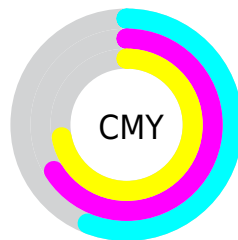
- Red (44%)
- Green (34%)
- Blue (28%)



- Red (44%)
- Yellow (38%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7296840 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 7296840 by changing the saturation by 10% instead.



7296840



7296840

16777215



5652529



10717561



4074012



12559250



2626819



14401197



589824



16308936



0



16774884



7296840



7296840



7295037



7298643



7293234



7300446

7291687

7301993

7289884

7303796

7288081

7305600

7286277

7307403

7285504

7309206

7311009

7312556

Harmonies

Analogous

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



7623761



7296840



6642500

Triad

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



7296840



4154203



6117745

Complementary

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



7296840



4743279

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.



5070195



7296840



3826279

Square

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



7296840



4940111



4153456



7034216

Rectangle

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



7296840



6118725



4153456



5790322

Sweetspot

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



7296840



9537665



7293024



4867136



13224393



4868682

Same Dimension

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



7296840



9530452



7301704



3683634



7876096



16211712

Inverse Universe

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



4743279



5536401



4738415



3290680



19064



39159

Previews

White Background



This preview shows how the Decimal color 7296840 looks on a white background.

Color Contrast Check

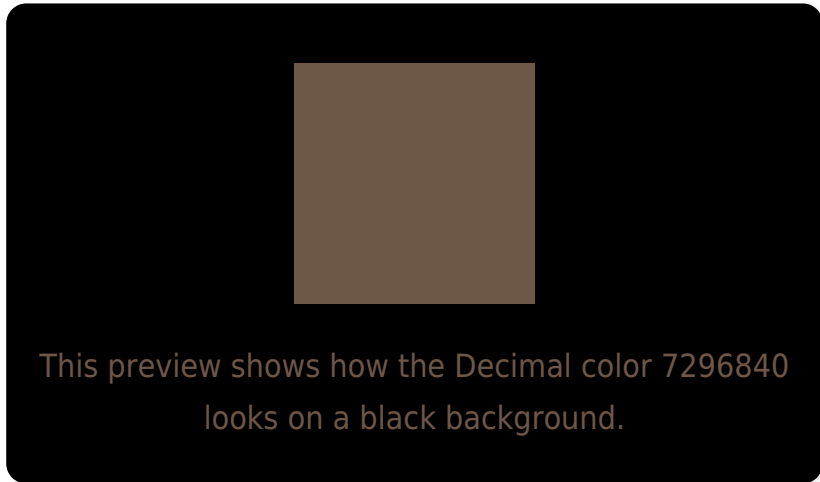
Large Text (above 18pt) WCAG AA ✓ Pass

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

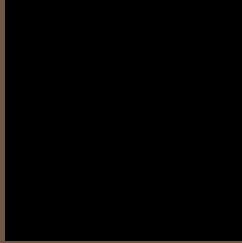
Any Text WCAG AA × Fail

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 7296840 Background



This preview shows how black text looks on a background with the Decimal color 7296840.

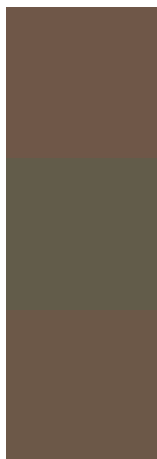


This preview shows how white text looks on a background with the Decimal color 7296840.

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


7296840

Protanopia

6446154

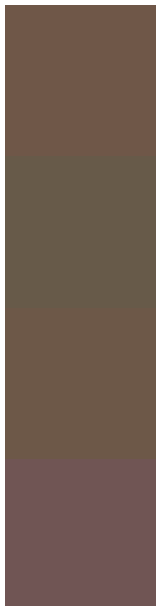
Deuteranopia

7100488



Tritanopia
7427163

Trichromacy



Original Color

7296840

Protanomaly

6773321

Deuteranomaly

7166024

Tritanomaly

7361876

Monochromacy



Original Color

7296840

Achromatopsia

6052956

Achromatomaly

6511189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7296840 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 #6F5748 looks like.

```
.text, #text, p{  
    color:#6F5748  
}
```

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 #6F5748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5748
}
```

Border

The CSS property to change the border of an element to Decimal 7296840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

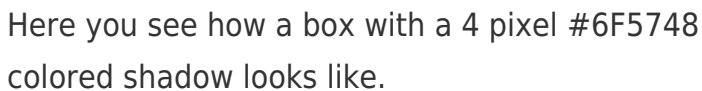
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5748 }
```

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

```
.border{ border-color:#6F5748 }
```

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



Here you see how a box with a 4 pixel #6F5748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5748; -webkit-box-shadow:4px 4px  
4px 4px #6F5748; box-shadow:4px 4px 4px  
4px #6F5748 }
```

Background

The CSS property to change the background color of an element to Decimal 7296840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5748 }
```

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

```
.background{ background-color:#6F5748 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor