

Converting Colors

Decimal(7292996)

Have a look what the booklet for
Decimal(7292996) contains.

Decimal(7292996)	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(7292996)

Conversions

Conversions Part 1

Format	Color
Hex	6F4844
RGB	111, 72, 68
RGB Percent	44%, 28%, 27%
CMY	0.5647, 0.7176, 0.7333
CMYK	0.00, 0.35, 0.39, 0.56
HSL	6°, 24%, 35%
HSV	6°, 39%, 44%
XYZ	9.9163, 8.4316, 6.5737
YIQ	83.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

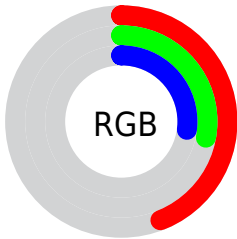
Format	Color
RYB	111, 72, 68
Decimal	7292996
CIELab	34.87, 16.13, 9.24
CIELCh	35, 18.591, 29.804
Yxy	8.4316, 0.3979, 0.3383
Android (android.graphics.Color)	4285483076 (0xFF6F4844)
YUV	83.2050, -7.4961, 24.3762
Hunter-Lab	29.0372, 10.1432, 6.9035

Details

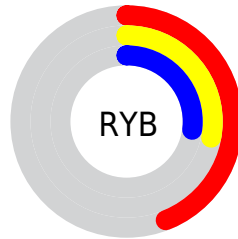
The Decimal color **7292996** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4483951**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10778996**, and **4004889** is the 20% darker color. If you saturate the color by 10%, you get **7290425**, and if you desaturate by 10%, it is **7295567**.

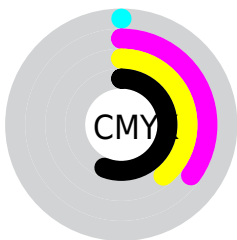
Distribution



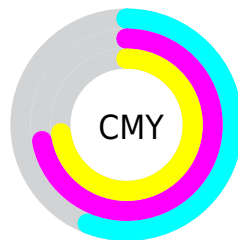
- Red (44%)
- Green (28%)
- Blue (27%)



- Red (44%)
- Yellow (28%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7292996 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 7292996 by changing the saturation by 10% instead.

 7292996

 7292996

16777215

 5648686

 10778996

 4004889

 12620686

 2622464

 14462376

 0

 16370115

 16770527

16777212

 7292996

 7292996

 7290425

 7295567

■ 7287854

■ 7298138

■ 7285283

■ 7300709

■ 7282712

■ 7303280

■ 7280140

■ 7305852

■ 7277569

■ 7308423

■ 7277056

■ 7310994

■ 7313821

■ 7316392

Harmonies

Analogous

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



7227219



7292996



6835257

Triad

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



7292996



3889475



4084591

Complementary

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



7292996



4483951

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.



2709355



7292996



2841169

Square

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



7292996



5068344



2185824



5525100

Rectangle

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



7292996



6377269



2185824



3626351

Sweetspot

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



7292996



9536128



7292011



4866368



13224393



4868682

Same Dimension

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



7292996



9524558



7298372



3683122



7867136



16193280

Inverse Universe

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



4483951



5147537



4478575



3291192



28024



57591

Previews

White Background



This preview shows how the Decimal color 7292996 looks on a white background.

Color Contrast Check

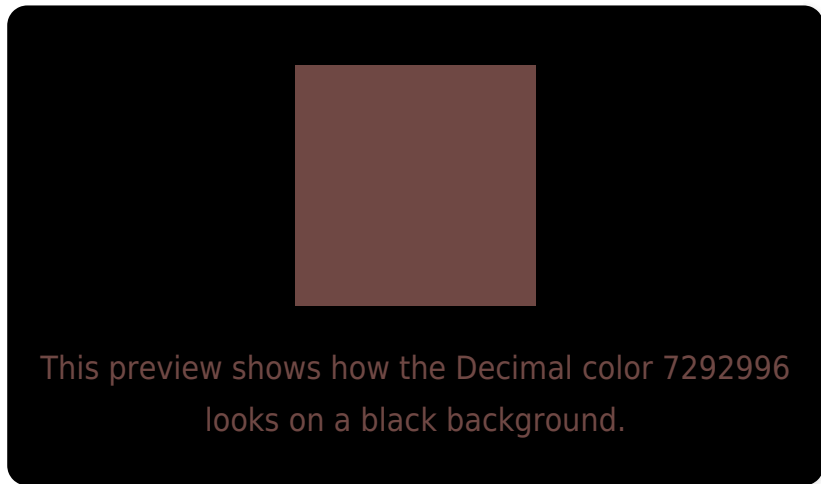
Large Text (above 18pt) WCAG AA ✓ Pass

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

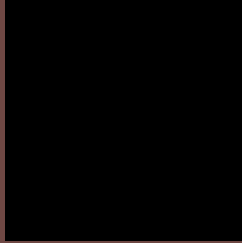
Any Text WCAG AA × Fail

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 7292996 Background



This preview shows how black text looks on a background with the Decimal color 7292996.



This preview shows how white text looks on a background with the Decimal color 7292996.

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
7292996

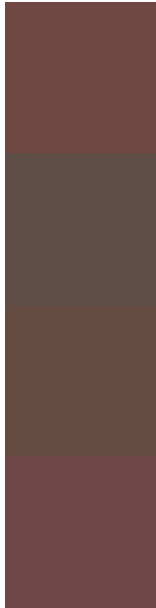
Protanopia
5657161

Deuteranopia
6311747



Tritanopia
7358284

Trichromacy



Original Color

7292996

Protanomaly

6245959

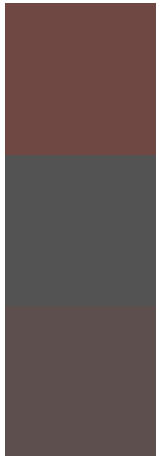
Deuteranomaly

6638659

Tritanomaly

7358281

Monochromacy



Original Color

7292996

Achromatopsia

5460819

Achromatomaly

6115150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7292996 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 #6F4844 looks like.

```
.text, #text, p{  
    color:#6F4844  
}
```

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 #6F4844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4844
}
```

Border

The CSS property to change the border of an element to Decimal 7292996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

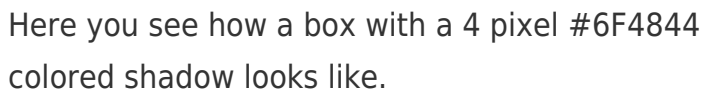
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4844 }
```

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

```
.border{ border-color:#6F4844 }
```

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



Here you see how a box with a 4 pixel #6F4844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4844; -webkit-box-shadow:4px 4px  
4px 4px #6F4844; box-shadow:4px 4px 4px  
4px #6F4844 }
```

Background

The CSS property to change the background color of an element to Decimal 7292996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4844 }
```

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

```
.background{ background-color:#6F4844 }
```

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