

Converting Colors

Decimal(7219992)

Have a look what the booklet for
Decimal(7219992) contains.

Decimal(7219992)	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(7219992)

Conversions

Conversions Part 1

Format	Color
Hex	6E2B18
RGB	110, 43, 24
RGB Percent	43%, 17%, 9%
CMY	0.5686, 0.8314, 0.9059
CMYK	0.00, 0.61, 0.78, 0.57
HSL	13°, 64%, 26%
HSV	13°, 78%, 43%
XYZ	7.4592, 5.1087, 1.4571
YIQ	60.8670, 46.0310, 8.2950

Conversions

Conversions Part 2

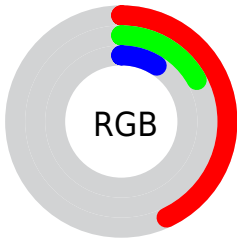
Format	Color
R_{YB}	110, 48, 24
Decimal	7219992
CIE _{Lab}	27.04, 28.54, 26.73
CIE _{LCh}	27, 39.103, 43.120
Yxy	5.1087, 0.5318, 0.3643
Android (android.graphics.Color)	4285410072 (0xFF6E2B18)
YUV	60.8670, -18.1754, 43.0896
Hunter-Lab	22.6024, 19.3535, 11.9995

Details

The Decimal color **7219992** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1596270**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **10902340**, and **3670016** is the 20% darker color. If you saturate the color by 10%, you get **7217677**, and if you desaturate by 10%, it is **7222307**.

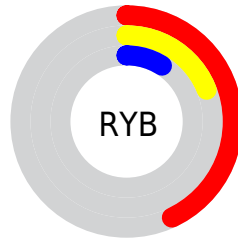
Distribution



Red (43%)

Green (17%)

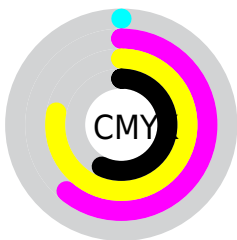
Blue (9%)



Red (43%)

Yellow (19%)

Blue (9%)

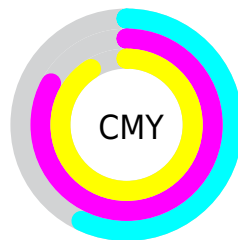


Cyan (0%)

Magenta (61%)

Yellow (78%)

Black (57%)



Cyan (57%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7219992 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 7219992 by changing the saturation by 10% instead.



7219992



7219992

16777213



5444352



10902340



3670016



12809308



1900545



14782069



0



16755086



16762281



16769476



16776928



7219992



7219992

■ 7217677

■ 7222307

■ 7215618

■ 7224366

■ 7215104

■ 7226681

■ 7228740

■ 7231055

■ 7233114

■ 7235429

■ 7237744

■ 7239803

Harmonies

Analogous

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



7676212



7219992



6043648

Triad

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



7219992



19757



1261435

Complementary

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



7219992



1596270

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.



18553



721992



20045

Square

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



7219992



2050319



19560



5386860

Rectangle

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



7219992



4931584



19560



17276

Sweetspot

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



7219992



9401710



7215195



4667443



13092807



4671303

Same Dimension

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



7219992



9381385



7231000



3683378



7870976



16201472

Inverse Universe

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



1596270



618895



1585262



3290936



23928



49655

Previews

White Background



This preview shows how the Decimal color 7219992 looks on a white background.

Color Contrast Check

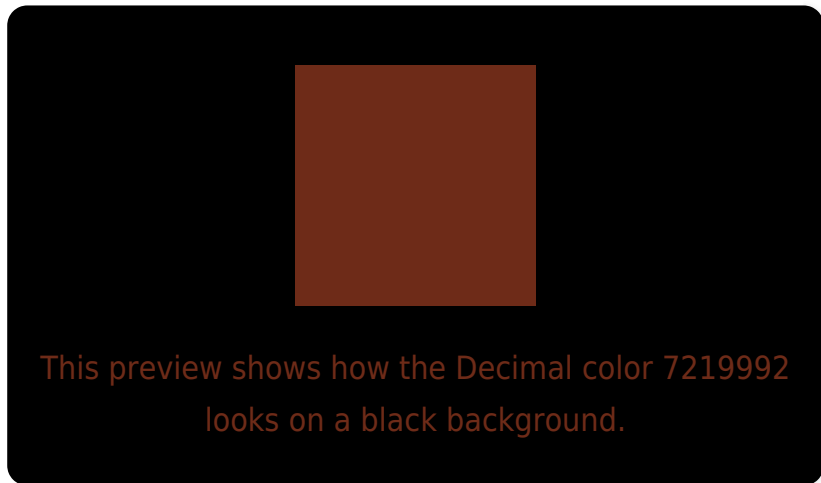
Large Text (above 18pt) WCAG AA ✓ Pass

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 7219992 Background



This preview shows how black text looks on a background with the Decimal color 7219992.



This preview shows how white text looks on a background with the Decimal color 7219992.

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
7219992

Protanopia
4735262

Deuteranopia
5324307

Trichromacy



Original Color
7219992

Protanomaly
5650716

Deuteranomaly
6043413

Tritanomaly
7285284

Monochromacy



Original Color
7219992

Achromatopsia
4013373

Achromatomaly
5191216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7219992 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 #6E2B18 looks like.

```
.text, #text, p{  
    color:#6E2B18  
}
```

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 #6E2B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2B18
}
```

Border

The CSS property to change the border of an element to Decimal 7219992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

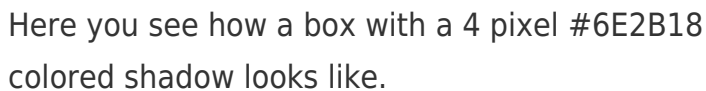
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2B18 }
```

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

```
.border{ border-color:#6E2B18 }
```

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



Here you see how a box with a 4 pixel #6E2B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2B18; -webkit-box-shadow:4px 4px  
4px 4px #6E2B18; box-shadow:4px 4px 4px  
4px #6E2B18 }
```

Background

The CSS property to change the background color of an element to Decimal 7219992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2B18 }
```

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

```
.background{ background-color:#6E2B18 }
```

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