

Converting Colors

Decimal(7093796)

Have a look what the booklet for
Decimal(7093796) contains.

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Color

Decimal(7093796)

Conversions

Conversions Part 1

Format	Color
Hex	6C3E24
RGB	108, 62, 36
RGB Percent	42%, 24%, 14%
CMY	0.5765, 0.7569, 0.8588
CMYK	0.00, 0.43, 0.67, 0.58
HSL	22°, 50%, 28%
HSV	22°, 67%, 42%
XYZ	8.2254, 6.7608, 2.5405
YIQ	72.7900, 35.7620, 1.6660

Conversions

Conversions Part 2

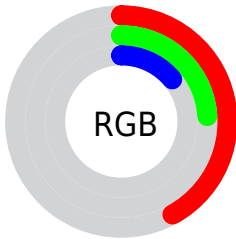
Format	Color
R_{YB}	108, 77, 36
Decimal	7093796
CIE Lab	31.26, 17.47, 24.33
CIE LCh	31, 29.950, 54.312
Yxy	6.7608, 0.4693, 0.3857
Android (android.graphics.Color)	4285283876 (0xFF6C3E24)
YUV	72.7900, -18.1375, 30.8792
Hunter-Lab	26.0015, 10.9648, 12.4081

Details

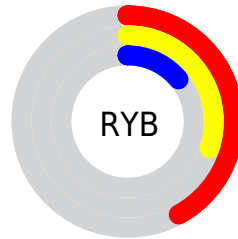
The Decimal color **7093796** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2380396**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10645073**, and **3740160** is the 20% darker color. If you saturate the color by 10%, you get **7091993**, and if you desaturate by 10%, it is **7095599**.

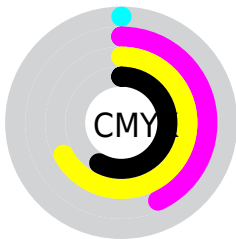
Distribution



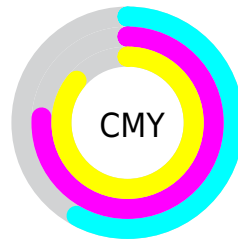
- Red (42%)
- Green (24%)
- Blue (14%)



- Red (42%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7093796 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 7093796 by changing the saturation by 10% instead.



7093796



7093796

16777215



5384207



10645073



3740160



12552298



2228224



14393987



0



16367005



16767416



16774612



16777201



7093796



7093796

■ 7091993

■ 7095599

■ 7090190

■ 7097402

■ 7088388

■ 7099204

■ 7087872

■ 7101007

■ 7102810

■ 7104357

■ 7106160

■ 7107962

■ 7109765

Harmonies

Analogous

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



7681848



7093796



5981977

Triad

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



7093796



21828



4474228

Complementary

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



7093796



2380396

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.



413048



7093796



21852

Square

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



7093796



2577197



21359



6437989

Rectangle

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



7093796



5000218



21359



3557495

Sweetspot

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



7093796



9206384



7087187



4668470



13092807



4671303

Same Dimension

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



7093796



9192732



7102756



3551792



7678464



16078848

Inverse Universe

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



2380396



1860748



2371436



3159094



19317



40181

Previews

White Background



This preview shows how the Decimal color 7093796 looks on a white background.

Color Contrast Check

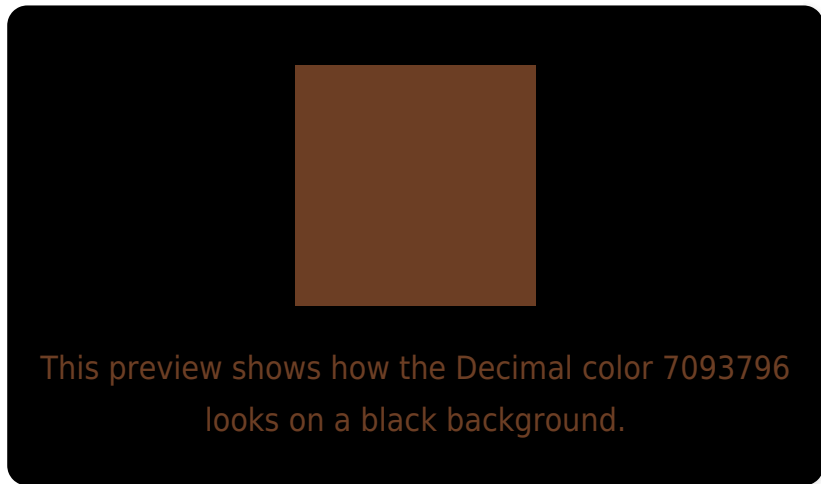
Large Text (above 18pt) WCAG AA ✓ Pass

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 7093796 Background



This preview shows how black text looks on a background with the Decimal color 7093796.



This preview shows how white text looks on a background with the Decimal color 7093796.

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
7093796

Protanopia
5392936

Deuteranopia
6047522

Trichromacy



Original Color
7093796

Protanomaly
5981735

Deuteranomaly
6439971

Tritanomaly
7158837

Monochromacy



Original Color
7093796

Achromatopsia
4802889

Achromatomaly
5653820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7093796 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 #6C3E24 looks like.

```
.text, #text, p{  
    color:#6C3E24  
}
```

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 #6C3E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3E24
}
```

Border

The CSS property to change the border of an element to Decimal 7093796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

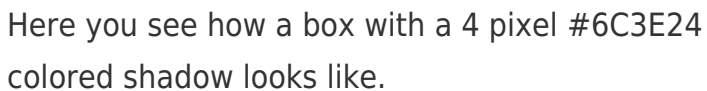
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3E24 }
```

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

```
.border{ border-color:#6C3E24 }
```

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



Here you see how a box with a 4 pixel #6C3E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3E24; -webkit-box-shadow:4px 4px  
4px 4px #6C3E24; box-shadow:4px 4px 4px  
4px #6C3E24 }
```

Background

The CSS property to change the background color of an element to Decimal 7093796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3E24 }
```

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

```
.background{ background-color:#6C3E24 }
```

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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