

Converting Colors

Decimal(7231804)

Have a look what the booklet for
Decimal(7231804) contains.

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Color

Decimal(7231804)

Conversions

Conversions Part 1

Format	Color
Hex	6E593C
RGB	110, 89, 60
RGB Percent	43%, 35%, 24%
CMY	0.5686, 0.6510, 0.7647
CMYK	0.00, 0.19, 0.45, 0.57
HSL	35°, 29%, 33%
HSV	35°, 45%, 43%
XYZ	10.8184, 10.7860, 5.7867
YIQ	91.9730, 21.8250, -4.5670

Conversions

Conversions Part 2

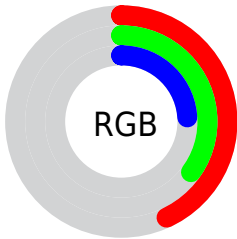
Format	Color
RYB	96, 110, 60
Decimal	7231804
CIELab	39.22, 4.31, 20.01
CIElCh	39, 20.467, 77.853
Yxy	10.7860, 0.3950, 0.3938
Android (android.graphics.Color)	4285421884 (0xFF6E593C)
YUV	91.9730, -15.7627, 15.8097
Hunter-Lab	32.8420, 1.3256, 12.5427

Details

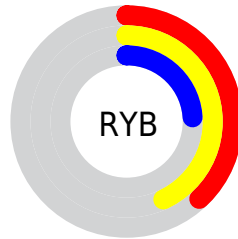
The Decimal color **7231804** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3953006**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **10718060**, and **4008977** is the 20% darker color. If you saturate the color by 10%, you get **7230513**, and if you desaturate by 10%, it is **7233095**.

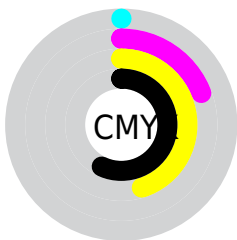
Distribution



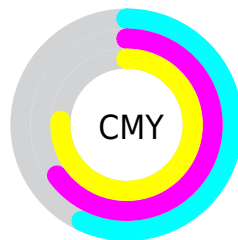
- Red (43%)
- Green (35%)
- Blue (24%)



- Red (38%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7231804 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 7231804 by changing the saturation by 10% instead.



7231804



7231804

16777215



5587494



10718060



4008977



12494213



2496256



14336159



131072



16243898



0



16775638



16777203



7231804



7231804



7230513



7233095

■ 7229478

■ 7234130

■ 7228187

■ 7235421

■ 7227152

■ 7236456

■ 7225861

■ 7237747

■ 7225344

■ 7239038

■ 7240073

■ 7241364

■ 7242655

Harmonies

Analogous

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



7951428



7231804



6184508

Triad

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



7231804



2581862



7034227

Complementary

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



7231804



3953006

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.



5593980



7231804



2647156

Square

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



7231804



3630421



3956861



7950692

Rectangle

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



7231804



5333314



3956861



6575991

Sweetspot

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



7231804



9406075



7224402



4670011



13092807



4671303

Same Dimension

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



7231804



9399872



7040572



3683890



7882240



16224000

Inverse Universe

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



3953006



4219279



4144238



3290424



12920



26871

Previews

White Background



This preview shows how the Decimal color 7231804 looks on a white background.

Color Contrast Check

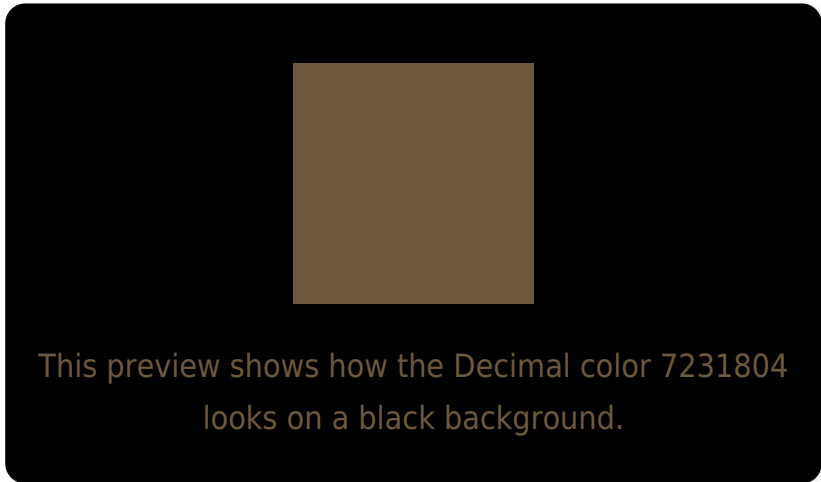
Large Text (above 18pt) WCAG AA ✓ Pass

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 7231804 Background



This preview shows how black text looks on a background with the Decimal color 7231804.



This preview shows how white text looks on a background with the Decimal color 7231804.

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
7231804

Protanopia
6577469

Deuteranopia
7297084



Tritanopia
7427420

Trichromacy



Original Color
7231804

Protanomaly
6839357

Deuteranomaly
7297084

Tritanomaly
7362128

Monochromacy



Original Color
7231804

Achromatopsia
6052956

Achromatomaly
6511440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7231804 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 #6E593C looks like.

```
.text, #text, p{  
    color:#6E593C  
}
```

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 #6E593C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E593C
}
```

Border

The CSS property to change the border of an element to Decimal 7231804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

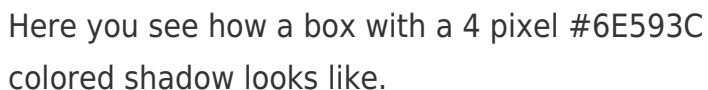
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E593C }
```

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

```
.border{ border-color:#6E593C }
```

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



Here you see how a box with a 4 pixel #6E593C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E593C; -webkit-box-shadow:4px 4px  
4px 4px #6E593C; box-shadow:4px 4px 4px  
4px #6E593C }
```

Background

The CSS property to change the background color of an element to Decimal 7231804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E593C }
```

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

```
.background{ background-color:#6E593C }
```

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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