

Converting Colors

Decimal(7298400)

Have a look what the booklet for
Decimal(7298400) contains.

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Color

Decimal(7298400)

Conversions

Conversions Part 1

Format	Color
Hex	6F5D60
RGB	111, 93, 96
RGB Percent	44%, 36%, 38%
CMY	0.5647, 0.6353, 0.6235
CMYK	0.00, 0.16, 0.14, 0.56
HSL	350°, 9%, 40%
HSV	350°, 16%, 44%
XYZ	12.5812, 12.0527, 12.7296
YIQ	98.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

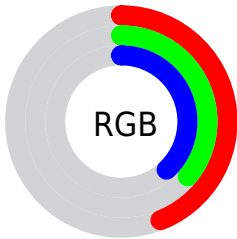
Format	Color
R_{YB}	111, 93, 96
Decimal	7298400
CIE Lab	41.30, 7.84, 1.00
CIE LCh	41, 7.900, 7.258
Yxy	12.0527, 0.3367, 0.3226
Android (android.graphics.Color)	4285488480 (0xFF6F5D60)
YUV	98.7240, -1.3429, 10.7661
Hunter-Lab	34.7171, 3.9323, 2.5622

Details

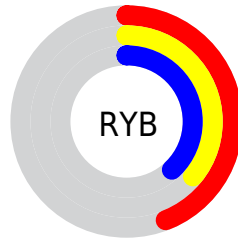
The Decimal color **7298400** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6123372**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10719122**, and **4140850** is the 20% darker color. If you saturate the color by 10%, you get **7295575**, and if you desaturate by 10%, it is **7301225**.

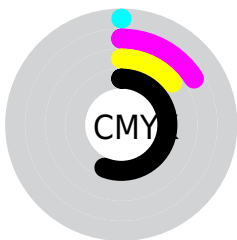
Distribution



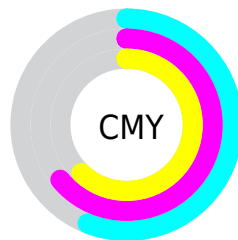
- Red (44%)
- Green (36%)
- Blue (38%)



- Red (44%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7298400 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 7298400 by changing the saturation by 10% instead.



7298400



7298400

16777215



5653832



10719122



4140850



12495533



2693661



14337480



1441795



16179684



0

16776959



7298400



7298400



7295575



7301225



7292750



7304050

7289924

7306876

7287099

7309701

7284018

7312526

7281193

7315607

7278367

7318433

7275542

7321258

7274515

7324083

Harmonies

Analogous

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



7036519



7298400



7298650

Triad

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



7298400



6185815



5596013

Complementary

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



7298400



6123372

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.



5334377



7298400



5727580

Square

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



7298400



6644053



5399907



6054254

Rectangle

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



7298400



7167831



5399907



5465196

Sweetspot

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



7298400



9538187



7101807



4867654



13224393



4868682

Same Dimension

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



7298400



9533050



7299933



3682867



7864340



16187433

Inverse Universe

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



7298400



9533050



6121839



3682867



7864340



16187433

Previews

White Background



This preview shows how the Decimal color 7298400 looks on a white background.

Color Contrast Check

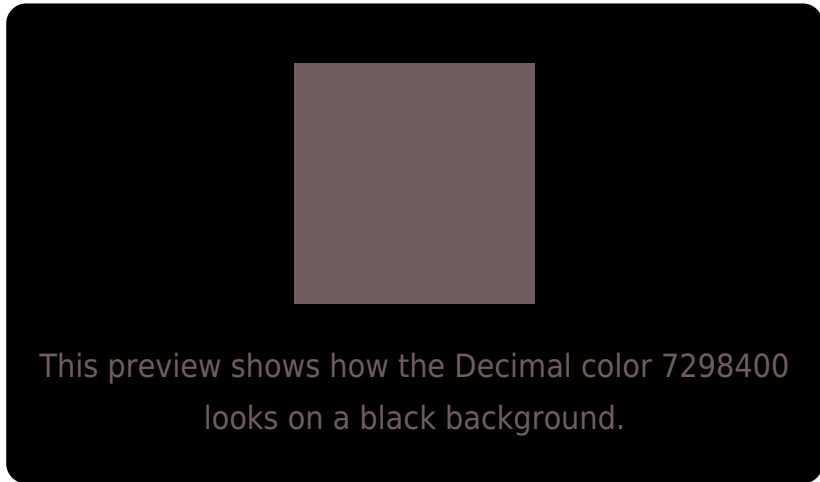
Large Text (above 18pt) WCAG AA ✓ Pass

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

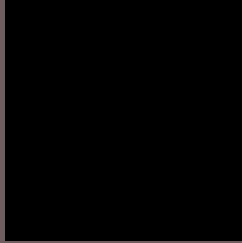
Any Text WCAG AA × Fail

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 7298400 Background



This preview shows how black text looks on a background with the Decimal color 7298400.

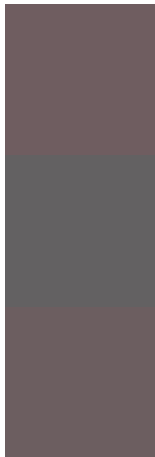


This preview shows how white text looks on a background with the Decimal color 7298400.

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
7298400

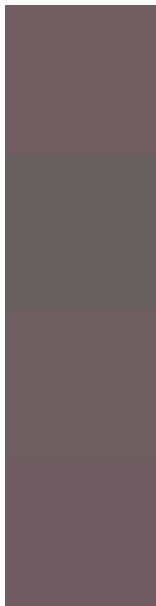
Protanopia
6512994

Deuteranopia
7102048



Tritanopia
7298148

Trichromacy



Original Color

7298400

Protanomaly

6774881

Deuteranomaly

7167584

Tritanomaly

7298147

Monochromacy



Original Color

7298400

Achromatopsia

6513507

Achromatomaly

6775138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7298400 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 #6F5D60 looks like.

```
.text, #text, p{  
    color:#6F5D60  
}
```

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 #6F5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D60
}
```

Border

The CSS property to change the border of an element to Decimal 7298400 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".

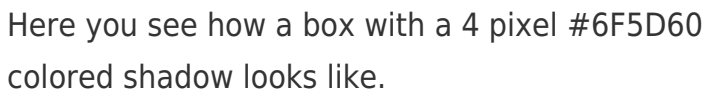
```
.border, #border, table{ border:4px solid
#6F5D60 }
```

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

```
.border{ border-color:#6F5D60 }
```

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

Here you see how a box with a 4 pixel #6F5D60 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D60; -webkit-box-shadow:4px 4px  
4px 4px #6F5D60; box-shadow:4px 4px 4px  
4px #6F5D60 }
```

Background

The CSS property to change the background color of an element to Decimal 7298400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D60 }
```

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

```
.background{ background-color:#6F5D60 }
```

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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