

Converting Colors

Decimal(7295296)

Have a look what the booklet for
Decimal(7295296) contains.

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Color

Decimal(7295296)

Conversions

Conversions Part 1

Format	Color
Hex	6F5140
RGB	111, 81, 64
RGB Percent	44%, 32%, 25%
CMY	0.5647, 0.6824, 0.7490
CMYK	0.00, 0.27, 0.42, 0.56
HSL	22°, 27%, 34%
HSV	22°, 42%, 44%
XYZ	10.4234, 9.6345, 6.1608
YIQ	88.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

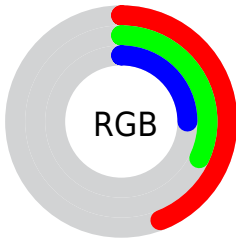
Format	Color
R_{YB}	111, 91, 64
Decimal	7295296
CIE _{Lab}	37.18, 10.11, 14.91
CIE _{LCh}	37, 18.011, 55.850
Yxy	9.6345, 0.3976, 0.3675
Android (android.graphics.Color)	4285485376 (0xFF6F5140)
YUV	88.0320, -11.8478, 20.1429
Hunter-Lab	31.0395, 5.6229, 9.9597

Details

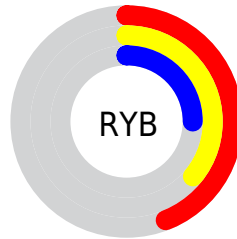
The Decimal color **7295296** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4218479**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10781296**, and **4006933** is the 20% darker color. If you saturate the color by 10%, you get **7293493**, and if you desaturate by 10%, it is **7297099**.

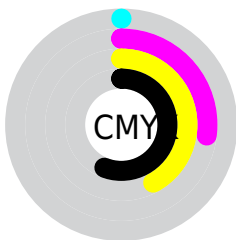
Distribution



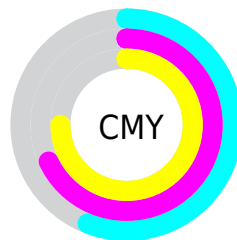
- Red (44%)
- Green (32%)
- Blue (25%)



- Red (44%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7295296 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 7295296 by changing the saturation by 10% instead.

 7295296

 7295296

16777215

 5650986

 10781296

 4006933

 12557449

 2560000

 14464932

 0

 16372671

 16773083

 16777207

 7295296

 7295296

 7293493

 7297099

7291690

7298902

7289887

7300705

7288084

7302508

7286281

7304312

7284736

7306371

7308174

7309977

7311780

Harmonies

Analogous

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



7621964



7295296



6575675

Triad

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



7295296



3432277



5723249

Complementary

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



7295296



4218479

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.



4348276



7295296



2776932

Square

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



7295296



4480583



3104111



6836328

Rectangle

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



7295296



5921083



3104111



5265011

Sweetspot

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



7295296



9536894



7290975



4866622



13224393



4868682

Same Dimension

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



7295296



9527879



7301184



3683634



7875328



16210176

Inverse Universe

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



4218479



4683665



4212591



3290680



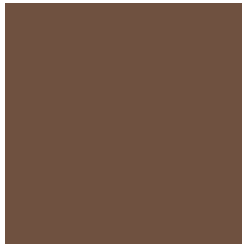
19576



40695

Previews

White Background



This preview shows how the Decimal color 7295296 looks on a white background.

Color Contrast Check

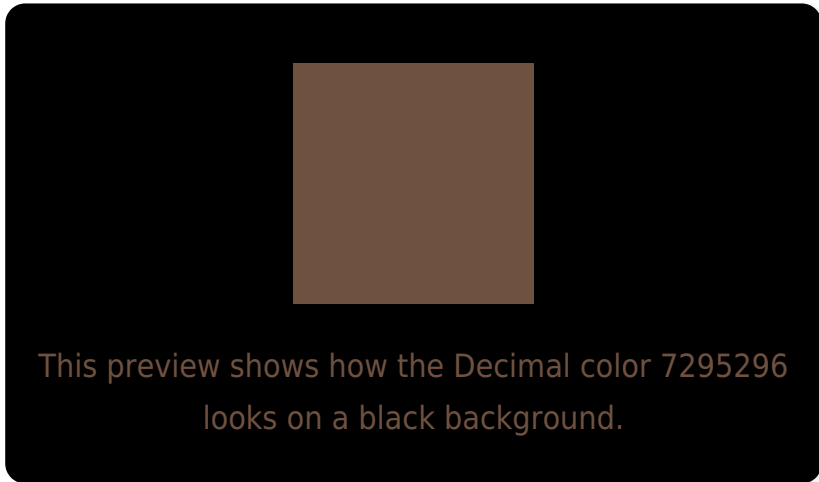
Large Text (above 18pt) WCAG AA ✓ Pass

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 7295296 Background



This preview shows how black text looks on a background with the Decimal color 7295296.



This preview shows how white text looks on a background with the Decimal color 7295296.

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
7295296

Protanopia
6182979

Deuteranopia
6837311



Tritanopia
7425620

Trichromacy



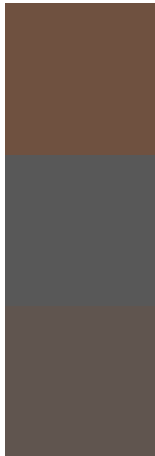
Original Color
7295296

Protanomaly
6575426

Deuteranomaly
7033663

Tritanomaly
7360333

Monochromacy



Original Color
7295296

Achromatopsia
5789784

Achromatomaly
6313295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7295296 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 #6F5140 looks like.

```
.text, #text, p{  
    color:#6F5140  
}
```

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 #6F5140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5140
}
```

Border

The CSS property to change the border of an element to Decimal 7295296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

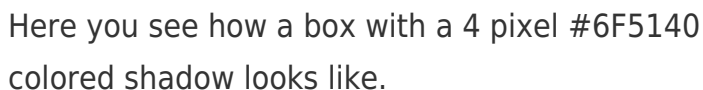
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5140 }
```

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

```
.border{ border-color:#6F5140 }
```

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



Here you see how a box with a 4 pixel #6F5140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5140; -webkit-box-shadow:4px 4px  
4px 4px #6F5140; box-shadow:4px 4px 4px  
4px #6F5140 }
```

Background

The CSS property to change the background color of an element to Decimal 7295296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5140 }
```

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

```
.background{ background-color:#6F5140 }
```

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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