

Converting Colors

Decimal(7290171)

Have a look what the booklet for
Decimal(7290171) contains.

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Color

Decimal(7290171)

Conversions

Conversions Part 1

Format	Color
Hex	6F3D3B
RGB	111, 61, 59
RGB Percent	44%, 24%, 23%
CMY	0.5647, 0.7608, 0.7686
CMYK	0.00, 0.45, 0.47, 0.56
HSL	2°, 31%, 33%
HSV	2°, 47%, 44%
XYZ	9.0137, 7.0328, 5.0201
YIQ	75.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

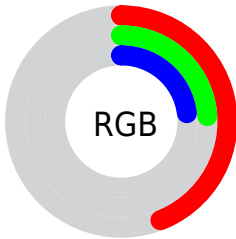
Format	Color
R_{YB}	111, 61, 59
Decimal	7290171
CIE Lab	31.88, 21.63, 10.84
CIE LCh	32, 24.191, 26.618
Yxy	7.0328, 0.4279, 0.3338
Android (android.graphics.Color)	4285480251 (0xFF6F3D3B)
YUV	75.7220, -8.2439, 30.9388
Hunter-Lab	26.5194, 14.2618, 7.3401

Details

The Decimal color **7290171** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3894639**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10841450**, and **3936273** is the 20% darker color. If you saturate the color by 10%, you get **7287344**, and if you desaturate by 10%, it is **7292998**.

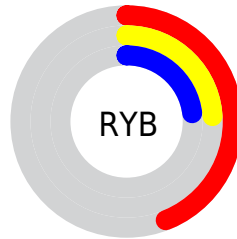
Distribution



Red (44%)

Green (24%)

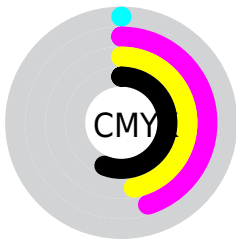
Blue (23%)



Red (44%)

Yellow (24%)

Blue (23%)

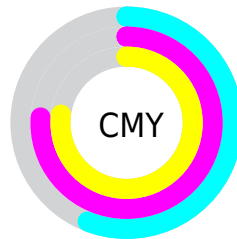


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7290171 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 7290171 by changing the saturation by 10% instead.

 7290171

 7290171

16777215

 5580325

 10841450

 3936273

 12683139

 2555904

 14524829

 0

 16432568

 16767188

 16774640

 7290171

 7290171

 7287344

 7292998

■ 7284773

■ 7295569

■ 7281946

■ 7298396

■ 7279119

■ 7301223

■ 7276548

■ 7303795

■ 7275520

■ 7306622

■ 7309449

■ 7312020

■ 7314847

Harmonies

Analogous

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



7158862



7290171



6767148

Triad

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



7290171



3101493



2641521

Complementary

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



7290171



3894639

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.



21098



7290171



1004872

Square

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



7290171



4607784



21851



4867949

Rectangle

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



7290171



6178598



21851



1724272

Sweetspot

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



7290171



9535101



7289709



4865597



13224393



4868682

Same Dimension

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



7290171



9519936



7296827



3683122



7865600



16189952

Inverse Universe

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



3894639



4230801



3887983



3291192



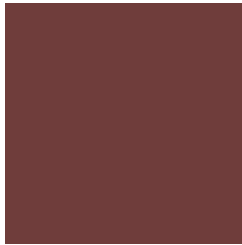
29560



61175

Previews

White Background



This preview shows how the Decimal color 7290171 looks on a white background.

Color Contrast Check

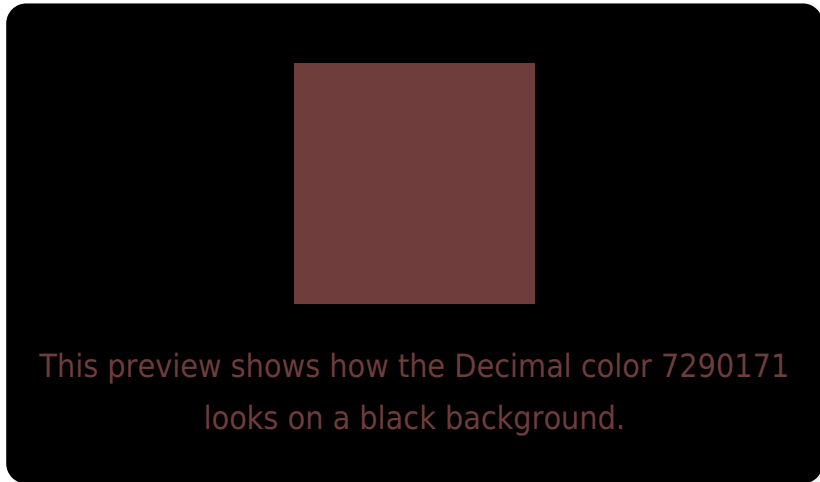
Large Text (above 18pt) WCAG AA ✓ Pass

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

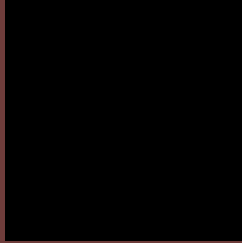
Any Text WCAG AA × Fail

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 7290171 Background



This preview shows how black text looks on a background with the Decimal color 7290171.

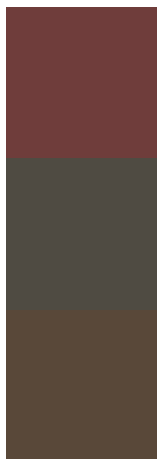


This preview shows how white text looks on a background with the Decimal color 7290171.

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
7290171

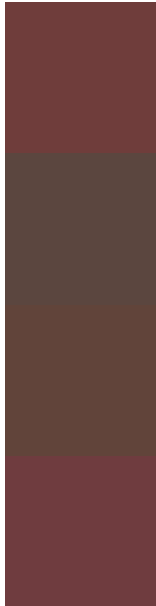
Protanopia
5196610

Deuteranopia
5851193



Tritanopia
7289921

Trichromacy



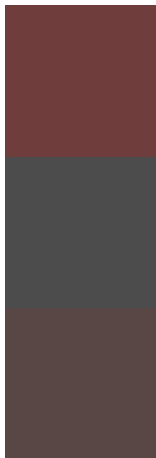
Original Color
7290171

Protanomaly
5981759

Deuteranomaly
6374458

Tritanomaly
7289919

Monochromacy



Original Color
7290171

Achromatopsia
5000268

Achromatomaly
5850950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7290171 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 #6F3D3B looks like.

```
.text, #text, p{  
    color:#6F3D3B  
}
```

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 #6F3D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3D3B
}
```

Border

The CSS property to change the border of an element to Decimal 7290171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

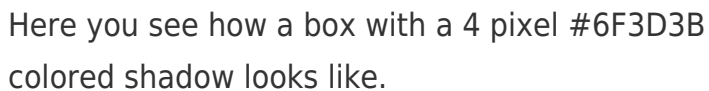
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3D3B }
```

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

```
.border{ border-color:#6F3D3B }
```

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



Here you see how a box with a 4 pixel #6F3D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3D3B; -webkit-box-shadow:4px 4px  
4px 4px #6F3D3B; box-shadow:4px 4px 4px  
4px #6F3D3B }
```

Background

The CSS property to change the background color of an element to Decimal 7290171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3D3B }
```

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

```
.background{ background-color:#6F3D3B }
```

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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