

Converting Colors

Decimal(7224399)

Have a look what the booklet for
Decimal(7224399) contains.

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Color

Decimal(7224399)

Conversions

Conversions Part 1

Format	Color
Hex	6E3C4F
RGB	110, 60, 79
RGB Percent	43%, 24%, 31%
CMY	0.5686, 0.7647, 0.6902
CMYK	0.00, 0.45, 0.28, 0.57
HSL	337°, 29%, 33%
HSV	337°, 45%, 43%
XYZ	9.4575, 7.1112, 8.2713
YIQ	77.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

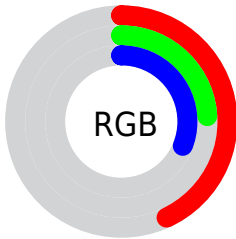
Format	Color
R_{YB}	110, 60, 79
Decimal	7224399
CIE Lab	32.06, 24.55, -1.84
CIE LCh	32, 24.614, 355.705
Yxy	7.1112, 0.3807, 0.2863
Android (android.graphics.Color)	4285414479 (0xFF6E3C4F)
YUV	77.1160, 0.9288, 28.8393
Hunter-Lab	26.6669, 16.6389, 0.2768

Details

The Decimal color **7224399** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3960411**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10710400**, and **3935779** is the 20% darker color. If you saturate the color by 10%, you get **7221576**, and if you desaturate by 10%, it is **7227222**.

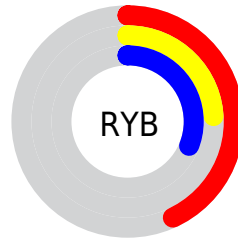
Distribution



 Red (43%)

 Green (24%)

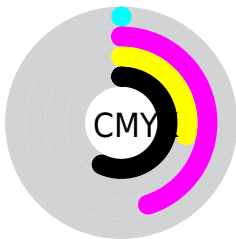
 Blue (31%)



 Red (43%)

 Yellow (24%)

 Blue (31%)

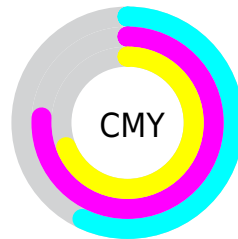



 Cyan (0%)

 Magenta (45%)

 Yellow (28%)

 Black (57%)



 Cyan (57%)

 Magenta (76%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7224399 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 7224399 by changing the saturation by 10% instead.



7224399



7224399

16777215



5580088



10710400



3935779



12551834



2621453



14393781



0



16301264



16767213



16774399



7224399



7224399



7221576



7227222

7218753

7230045

7215931

7232867

7213108

7235690

7210285

7238513

7209002

7241336

7244159

7246982

7249804

Harmonies

Analogous

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



6373473



7224399



7355708

Triad

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



7224399



4673320



21355

Complementary

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



7224399



3960411

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.



21852



7224399



3167029

Square

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



7224399



5916964



1004872



2575986

Rectangle

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



7224399



7094321



1004872



21607

Sweetspot

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



7224399



9403266



5979246



4668224



13092807



4671303

Same Dimension

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



7224399



9388126



7225916



3682869



7864366



16187486

Inverse Universe

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



7224399



9388126



3958894



3682869



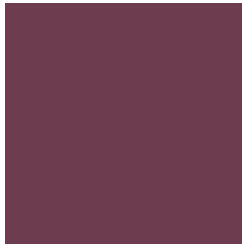
7864366



16187486

Previews

White Background



This preview shows how the Decimal color 7224399 looks on a white background.

Color Contrast Check

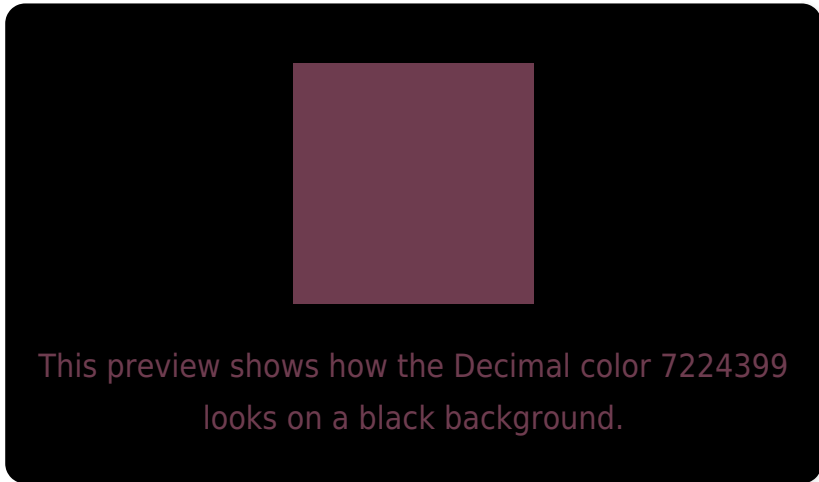
Large Text (above 18pt) WCAG AA ✓ Pass

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

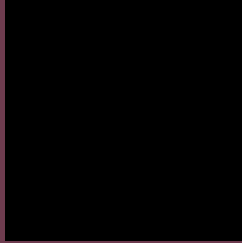
Any Text WCAG AA × Fail

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 7224399 Background



This preview shows how black text looks on a background with the Decimal color 7224399.



This preview shows how white text looks on a background with the Decimal color 7224399.

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
7224399

Protanopia
4803417

Deuteranopia
5458509



Tritanopia
7159363

Trichromacy



Original Color
7224399

Protanomaly
5654101

Deuteranomaly
6112590

Tritanomaly
7159111

Monochromacy



Original Color
7224399

Achromatopsia
5066061

Achromatomaly
5850958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7224399 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 #6E3C4F looks like.

```
.text, #text, p{  
  color:#6E3C4F  
}
```

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 #6E3C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3C4F
}
```

Border

The CSS property to change the border of an element to Decimal 7224399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

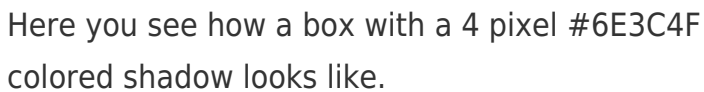
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3C4F }
```

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

```
.border{ border-color:#6E3C4F }
```

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



Here you see how a box with a 4 pixel #6E3C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3C4F; -webkit-box-shadow:4px 4px  
4px 4px #6E3C4F; box-shadow:4px 4px 4px  
4px #6E3C4F }
```

Background

The CSS property to change the background color of an element to Decimal 7224399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3C4F }
```

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

```
.background{ background-color:#6E3C4F }
```

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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