

Converting Colors

Decimal(7351390)

Have a look what the booklet for
Decimal(7351390) contains.

Decimal(7351390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7351390)

Conversions

Conversions Part 1

Format	Color
Hex	702C5E
RGB	112, 44, 94
RGB Percent	44%, 17%, 37%
CMY	0.5608, 0.8275, 0.6314
CMYK	0.00, 0.61, 0.16, 0.56
HSL	316°, 44%, 31%
HSV	316°, 61%, 44%
XYZ	9.6032, 6.0543, 11.2521
YIQ	70.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

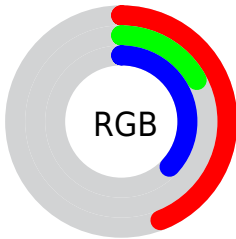
Format	Color
R_{YB}	112, 44, 94
Decimal	7351390
CIE _{Lab}	29.55, 36.55, -15.32
CIE _{LCh}	30, 39.628, 337.255
Yxy	6.0543, 0.3569, 0.2250
Android (android.graphics.Color)	4285541470 (0xFF702C5E)
YUV	70.0320, 11.8162, 36.8059
Hunter-Lab	24.6054, 26.6066, -9.8897

Details

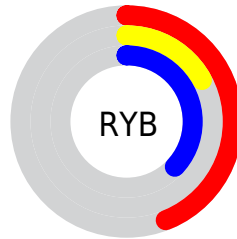
The Decimal color **7351390** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2912318**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10903185**, and **3997744** is the 20% darker color. If you saturate the color by 10%, you get **7348571**, and if you desaturate by 10%, it is **7354209**.

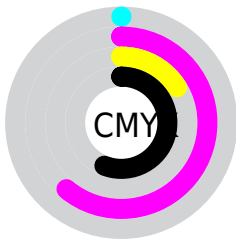
Distribution



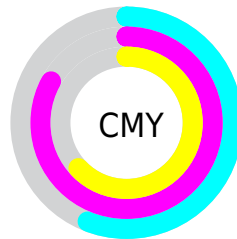
- Red (44%)
- Green (17%)
- Blue (37%)



- Red (44%)
- Yellow (17%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (16%)
- Black (56%)



- Cyan (56%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7351390 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 7351390 by changing the saturation by 10% instead.

7351390

7351390

16777215

5640774

10903185

3997744

12744619

2687003

14586566

0

16494050

16763391

16770559

7351390

7351390

7348571

7354209

7345752

7357028

7342677

7360103

7340114

7362922

7365741

7368560

7371379

7374454

7377273

Harmonies

Analogous

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



5257847



7351390



8136255

Triad

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



7351390



5129984



21354

Complementary

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



7351390



2912318

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.



21580



7351390



2969103

Square

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



7351390



6765320



21037



20350

Rectangle

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



7351390



8071723



21037



21601

Sweetspot

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



7351390



9533322



4009072



4864582



13224393



4868682

Same Dimension

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



7351390



9512821



7351357



3682871



7864408



16187574

Inverse Universe

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



7351390



9512821



2912351



3682871



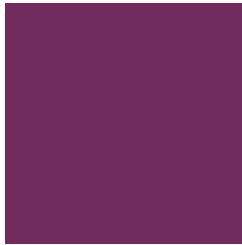
7864408



16187574

Previews

White Background



This preview shows how the Decimal color 7351390 looks on a white background.

Color Contrast Check

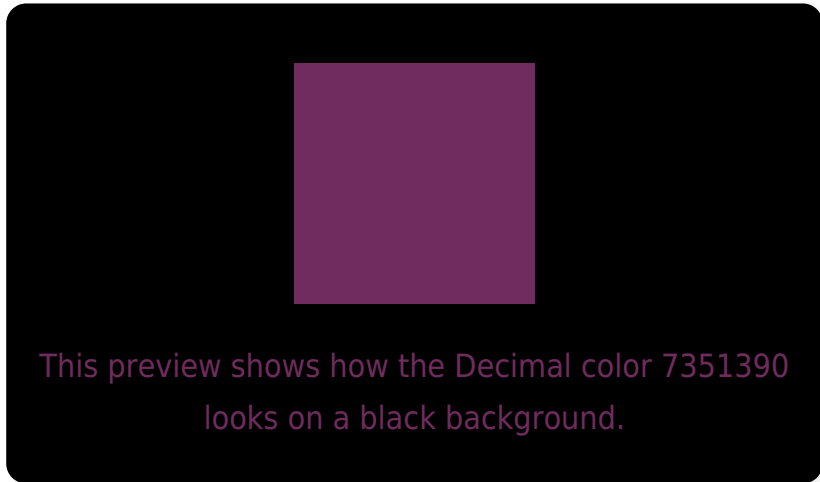
Large Text (above 18pt) WCAG AA ✓ Pass

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

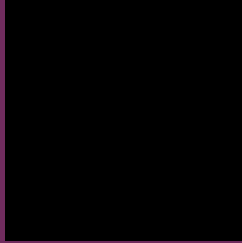
Any Text WCAG AA × Fail

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 7351390 Background



This preview shows how black text looks on a background with the Decimal color 7351390.

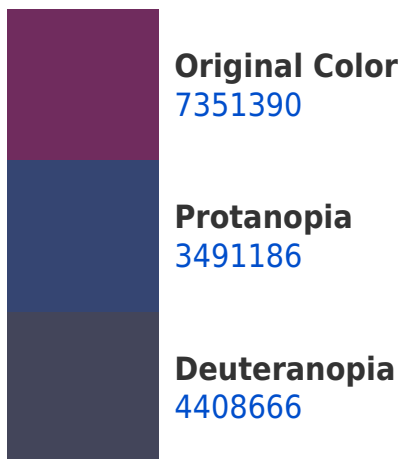


This preview shows how white text looks on a background with the Decimal color 7351390.

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



Trichromacy



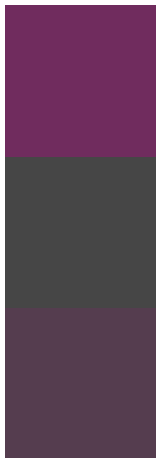
Original Color
7351390

Protanomaly
4865131

Deuteranomaly
5454939

Tritanomaly
7156294

Monochromacy



Original Color
7351390

Achromatopsia
4605510

Achromatomaly
5586255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7351390 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 #702C5E looks like.

```
.text, #text, p{  
  color:#702C5E  
}
```

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 #702C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702C5E
}
```

Border

The CSS property to change the border of an element to Decimal 7351390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

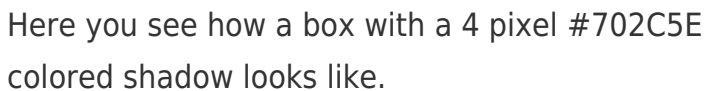
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702C5E }
```

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

```
.border{ border-color:#702C5E }
```

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



Here you see how a box with a 4 pixel #702C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702C5E; -webkit-box-shadow:4px 4px  
4px 4px #702C5E; box-shadow:4px 4px 4px  
4px #702C5E }
```

Background

The CSS property to change the background color of an element to Decimal 7351390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702C5E }
```

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

```
.background{ background-color:#702C5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor