

Converting Colors

Decimal(7428951)

Have a look what the booklet for
Decimal(7428951) contains.

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Color

Decimal(7428951)

Conversions

Conversions Part 1

Format	Color
Hex	715B57
RGB	113, 91, 87
RGB Percent	44%, 36%, 34%
CMY	0.5569, 0.6431, 0.6588
CMYK	0.00, 0.19, 0.23, 0.56
HSL	9°, 13%, 39%
HSV	9°, 23%, 44%
XYZ	12.2714, 11.6810, 10.6247
YIQ	97.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

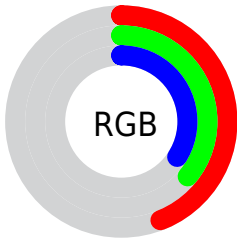
Format	Color
R _Y B	113, 92, 87
Decimal	7428951
CIE Lab	40.70, 8.29, 5.69
CIE LCh	41, 10.058, 34.452
Yxy	11.6810, 0.3549, 0.3378
Android (android.graphics.Color)	4285619031 (0xFF715B57)
YUV	97.1220, -4.9901, 13.9250
Hunter-Lab	34.1775, 4.2799, 5.4928

Details

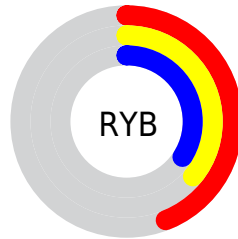
The Decimal color **7428951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5729649**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10849673**, and **4271402** is the 20% darker color. If you saturate the color by 10%, you get **7426380**, and if you desaturate by 10%, it is **7431522**.

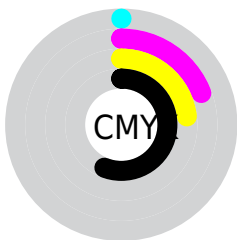
Distribution



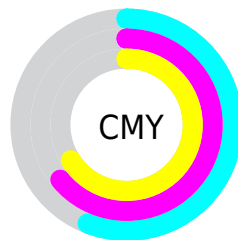
- Red (44%)
- Green (36%)
- Blue (34%)



- Red (44%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7428951 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 7428951 by changing the saturation by 10% instead.

■ 7428951

■ 7428951

16777215

■ 5784384

■ 10849673

■ 4271402

■ 12626083

■ 2758677

■ 14468030

■ 1441792

■ 16375770

■ 0

■ 16776182

■ 7428951

■ 7428951

■ 7426380

■ 7431522

■ 7424064

■ 7433838

■ 7421493

■ 7436409

■ 7419178

■ 7438724

■ 7416606

■ 7441296

■ 7414291

■ 7443611

■ 7411720

■ 7446182

■ 7409920

■ 7448497

■ 7451069

Harmonies

Analogous

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



7428703



7428951



7167313

Triad

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



7428951



5465177



5791856

Complementary

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



7428951



5729649

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.



5202799



7428951



5006689

Square

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



7428951



6054482



4940905



6511982

Rectangle

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



7428951



6840144



4940905



5595504

Sweetspot

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



7428951



9735050



7427949



4867396



13224393



4868682

Same Dimension

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



7428951



9728362



7432279



3683122



7868928



16197120

Inverse Universe

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



5729649



6983316



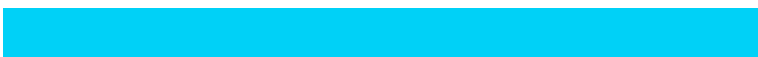
5726321



3290936



25976



53751

Previews

White Background



This preview shows how the Decimal color 7428951 looks on a white background.

Color Contrast Check

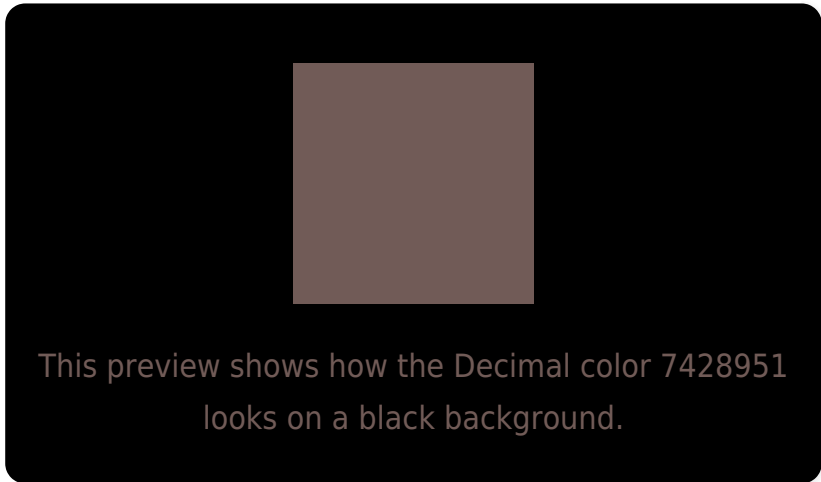
Large Text (above 18pt) WCAG AA ✓ Pass

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

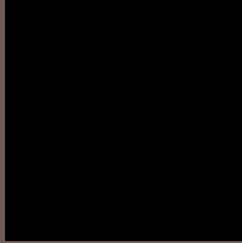
Any Text WCAG AA × Fail

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 7428951 Background



This preview shows how black text looks on a background with the Decimal color 7428951.



This preview shows how white text looks on a background with the Decimal color 7428951.

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

7428951

Protanopia

6512730

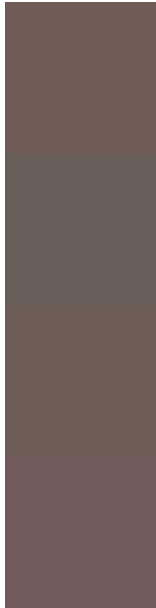
Deuteranopia

7167319



Tritanopia
7494240

Trichromacy



Original Color

7428951

Protanomaly

6839897

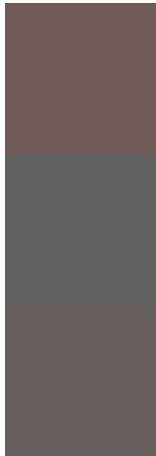
Deuteranomaly

7232599

Tritanomaly

7494237

Monochromacy



Original Color

7428951

Achromatopsia

6381921

Achromatomaly

6774621

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7428951 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 #715B57 looks like.

```
.text, #text, p{  
  color:#715B57  
}
```

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 #715B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B57
}
```

Border

The CSS property to change the border of an element to Decimal 7428951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

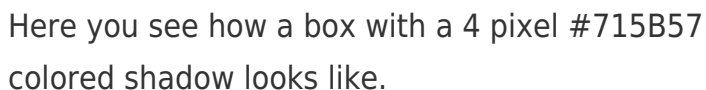
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715B57 }
```

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

```
.border{ border-color:#715B57 }
```

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



Here you see how a box with a 4 pixel #715B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B57; -webkit-box-shadow:4px 4px  
4px 4px #715B57; box-shadow:4px 4px 4px  
4px #715B57 }
```

Background

The CSS property to change the background color of an element to Decimal 7428951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B57 }
```

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

```
.background{ background-color:#715B57 }
```

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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