

Converting Colors

Decimal(7428711)

Have a look what the booklet for
Decimal(7428711) contains.

Decimal(7428711)	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(7428711)

Conversions

Conversions Part 1

Format	Color
Hex	715A67
RGB	113, 90, 103
RGB Percent	44%, 35%, 40%
CMY	0.5569, 0.6471, 0.5961
CMYK	0.00, 0.20, 0.09, 0.56
HSL	326°, 11%, 40%
HSV	326°, 20%, 44%
XYZ	12.9144, 11.8023, 14.4294
YIQ	98.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

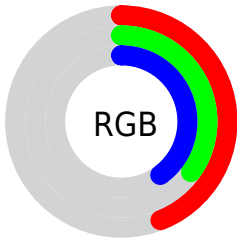
Format	Color
R_{YB}	113, 90, 103
Decimal	7428711
CIE Lab	40.90, 11.79, -3.86
CIE LCh	41, 12.406, 341.857
Yxy	11.8023, 0.3299, 0.3015
Android (android.graphics.Color)	4285618791 (0xFF715A67)
YUV	98.3590, 2.2880, 12.8402
Hunter-Lab	34.3545, 6.9806, -0.8545

Details

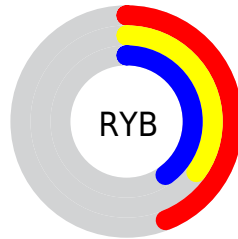
The Decimal color **7428711** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5927268**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10849434**, and **4271160** is the 20% darker color. If you saturate the color by 10%, you get **7425890**, and if you desaturate by 10%, it is **7431532**.

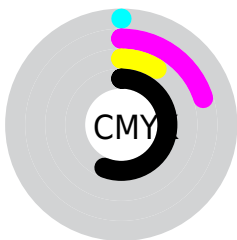
Distribution



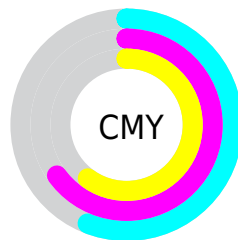
- Red (44%)
- Green (35%)
- Blue (40%)



- Red (44%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7428711 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 7428711 by changing the saturation by 10% instead.

■ 7428711

■ 7428711

16777215

■ 5784143

■ 10849434

■ 4271160

■ 12625845

■ 2758435

■ 14467792

■ 1572877

■ 16375533

■ 0

■ 16775935

■ 7428711

■ 7428711

■ 7425890

■ 7431532

■ 7422813

■ 7434609

7419992

7437430

7417171

7440251

7414350

7443328

7411274

7446148

7408453

7448969

7405632

7451790

7454867

Harmonies

Analogous

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



6774128



7428711



7756125

Triad

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



7428711



6578509



4613486

Complementary

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



7428711



5927268

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.



4613732



7428711



5858385

Square

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



7428711



7233101



5138010



5071731

Rectangle

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



7428711



7690838



5138010



4548203

Sweetspot

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



7428711



9735056



6576753



4867400



13224393



4868682

Same Dimension

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



7428711



9728132



7428700



3682870



7864388



16187532

Inverse Universe

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



7428711



9728132



5927279



3682870



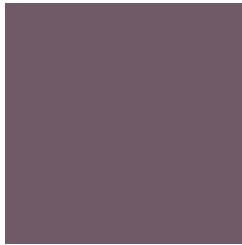
7864388



16187532

Previews

White Background



This preview shows how the Decimal color 7428711 looks on a white background.

Color Contrast Check

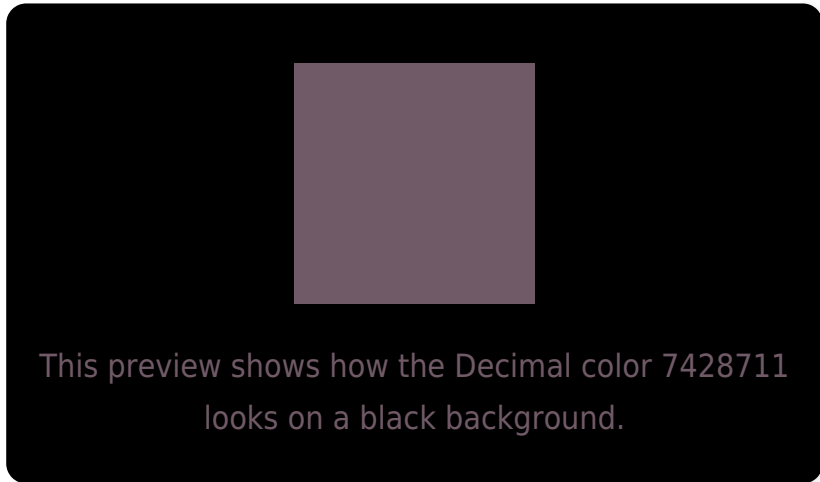
Large Text (above 18pt) WCAG AA ✓ Pass

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

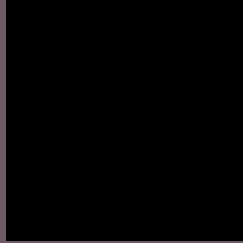
Any Text WCAG AA × Fail

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 7428711 Background



This preview shows how black text looks on a background with the Decimal color 7428711.



This preview shows how white text looks on a background with the Decimal color 7428711.

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


7428711

Protanopia

6250603

Deuteranopia

6774374



Tritanopia
7363426

Trichromacy



Original Color

7428711

Protanomaly

6708842

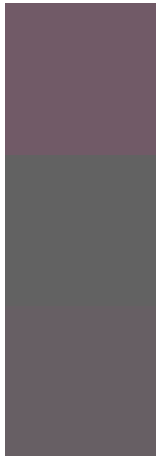
Deuteranomaly

7036262

Tritanomaly

7363428

Monochromacy



Original Color

7428711

Achromatopsia

6447714

Achromatomaly

6774628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7428711 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 #715A67 looks like.

```
.text, #text, p{  
  color:#715A67  
}
```

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 #715A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715A67
}
```

Border

The CSS property to change the border of an element to Decimal 7428711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

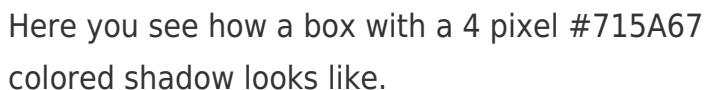
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715A67 }
```

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

```
.border{ border-color:#715A67 }
```

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



Here you see how a box with a 4 pixel #715A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715A67; -webkit-box-shadow:4px 4px  
4px 4px #715A67; box-shadow:4px 4px 4px  
4px #715A67 }
```

Background

The CSS property to change the background color of an element to Decimal 7428711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715A67 }
```

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

```
.background{ background-color:#715A67 }
```

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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