

Converting Colors

Decimal(7425639)

Have a look what the booklet for
Decimal(7425639) contains.

| | |
|--|----|
| Decimal(7425639) | 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(7425639)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 714E67 |
| RGB | 113, 78, 103 |
| RGB Percent | 44%, 31%, 40% |
| CMY | 0.5569, 0.6941, 0.5961 |
| CMYK | 0.00, 0.31, 0.09, 0.56 |
| HSL | 317°, 18%, 37% |
| HSV | 317°, 31%, 44% |
| XYZ | 11.9826, 9.9388, 14.1188 |
| YIQ | 91.3150, 12.8350, 15.1950 |

Conversions

Conversions Part 2

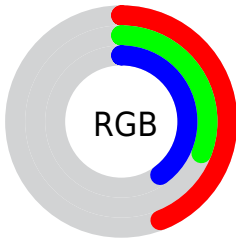
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 113, 78, 103 |
| Decimal | 7425639 |
| CIE _{Lab} | 37.73, 19.11, -8.59 |
| CIE _{LCh} | 38, 20.948, 335.797 |
| Yxy | 9.9388, 0.3325, 0.2758 |
| Android (android.graphics.Color) | 4285615719 (0xFF714E67) |
| YUV | 91.3150, 5.7607, 19.0177 |
| Hunter-Lab | 31.5258, 12.6758, -4.4849 |

Details

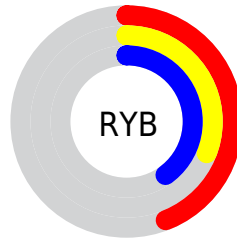
The Decimal color **7425639** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5140824**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10846362**, and **4202808** is the 20% darker color. If you saturate the color by 10%, you get **7422820**, and if you desaturate by 10%, it is **7428458**.

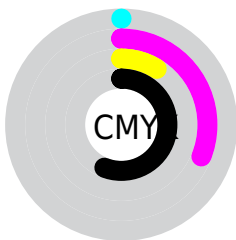
Distribution



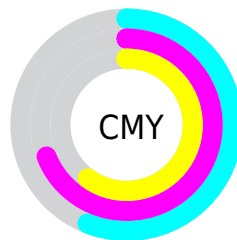
- Red (44%)
- Green (31%)
- Blue (40%)



- Red (44%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7425639 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 7425639 by changing the saturation by 10% instead.



7425639



7425639

16777215



5781327



10846362



4202808



12688053



2755619



14530000



1114124



16371949



0



16772607



7425639



7425639



7422820



7428458



7419745



7431533

■ 7416925

■ 7434353

■ 7414106

■ 7437172

■ 7411287

■ 7440247

■ 7408212

■ 7443066

■ 7405649

■ 7445886

■ 7448705

■ 7451780

Harmonies

Analogous

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



6247284



7425639



8014934

Triad

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



7425639



6379831



1925484

Complementary

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



7425639



5140824

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.



2581084



7425639



5201469

Square

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



7425639



7361338



3891530



2973303

Rectangle

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



7425639



8015179



3891530



1991271

Sweetspot

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



7425639



9734032



5787249



4866632



13224393



4868682

Same Dimension

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



7425639



9723268



7425622



3682870



7864406



16187569

Inverse Universe

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



7425639



9723268



5140841



3682870



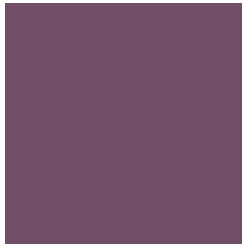
7864406



16187569

Previews

White Background



This preview shows how the Decimal color 7425639 looks on a white background.

Color Contrast Check

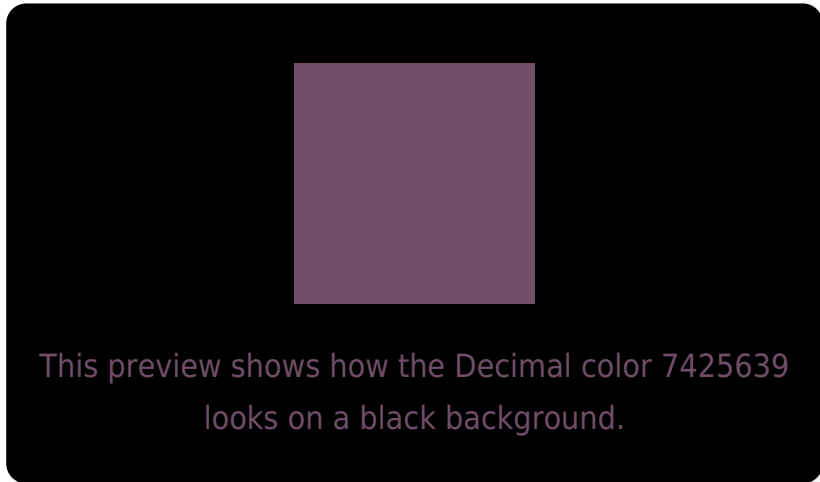
Large Text (above 18pt) WCAG AA ✓ Pass

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

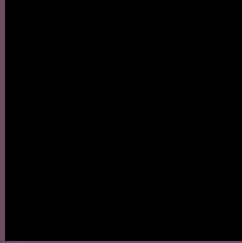
Any Text WCAG AA × Fail

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 7425639 Background



This preview shows how black text looks on a background with the Decimal color 7425639.



This preview shows how white text looks on a background with the Decimal color 7425639.

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
7425639

Protanopia
5527662

Deuteranopia
6051685



Tritanopia
7295319

Trichromacy



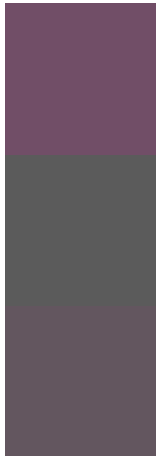
Original Color
7425639

Protanomaly
6247531

Deuteranomaly
6575206

Tritanomaly
7360605

Monochromacy



Original Color
7425639

Achromatopsia
5987163

Achromatomaly
6510175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7425639 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 #714E67 looks like.

```
.text, #text, p{  
  color:#714E67  
}
```

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 #714E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714E67
}
```

Border

The CSS property to change the border of an element to Decimal 7425639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

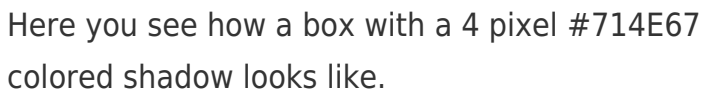
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714E67 }
```

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

```
.border{ border-color:#714E67 }
```

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



Here you see how a box with a 4 pixel #714E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714E67; -webkit-box-shadow:4px 4px  
4px 4px #714E67; box-shadow:4px 4px 4px  
4px #714E67 }
```

Background

The CSS property to change the background color of an element to Decimal 7425639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714E67 }
```

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

```
.background{ background-color:#714E67 }
```

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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