

# Converting Colors

Decimal(7357519)

Have a look what the booklet for  
Decimal(7357519) contains.

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**Color**

**Decimal(7357519)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70444F
RGB	112, 68, 79
RGB Percent	44%, 27%, 31%
CMY	0.5608, 0.7333, 0.6902
CMYK	0.00, 0.39, 0.29, 0.56
HSL	345°, 24%, 35%
HSV	345°, 39%, 44%
XYZ	10.1605, 8.1435, 8.4335
YIQ	82.4100, 22.6930, 12.7490

# Conversions

## Conversions Part 2

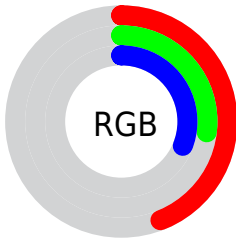
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 68, 79
Decimal	7357519
CIE Lab	34.28, 20.57, 1.44
CIE LCh	34, 20.625, 3.993
Yxy	8.1435, 0.3800, 0.3046
Android (android.graphics.Color)	4285547599 (0xFF70444F)
YUV	82.4100, -1.6811, 25.9504
Hunter-Lab	28.5368, 13.6152, 2.4538

# Details

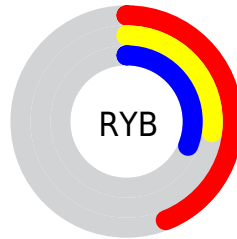
The Decimal color **7357519** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4485221**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10843520**, and **4069155** is the 20% darker color. If you saturate the color by 10%, you get **7354695**, and if you desaturate by 10%, it is **7360343**.

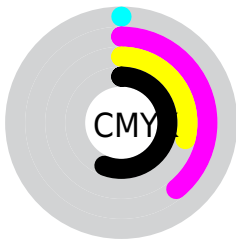
# Distribution



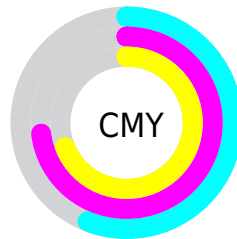
- Red (44%)
- Green (27%)
- Blue (31%)



- Red (44%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7357519 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 7357519 by changing the saturation by 10% instead.





7357519



7357519

16777215



5713208



10843520



4069155



12619674



2621453



14526901



0



16434640



16769517

16776959



7357519



7357519



7354695



7360343

 7351870

 7363168

 7348790

 7366248

 7345965

 7369073

 7343141

 7371897

 7340317

 7374721

 7340060

 7377546

 7380626

 7383451

# Harmonies

## Analogous

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



6768223



7357519



7358015

# Triad

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



7357519



4740405



2315886

# Complementary

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



7357519



4485221

# 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.



1268066



7357519



3430466

# Square

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



7357519



5918768



2120018



4018545

# Rectangle

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



7357519



7031095



2120018



1791851



# Sweetspot

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



7357519



9535620



6636656



4866114



13224393



4868682



# Same Dimension

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



7357519



9522526



7360324



3682868



7864350



16187454



# Inverse Universe

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



7357519



9522526



4482416



3682868



7864350

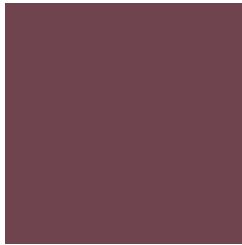


16187454



# Previews

## White Background



This preview shows how the Decimal color 7357519 looks on a white background.

## Color Contrast Check

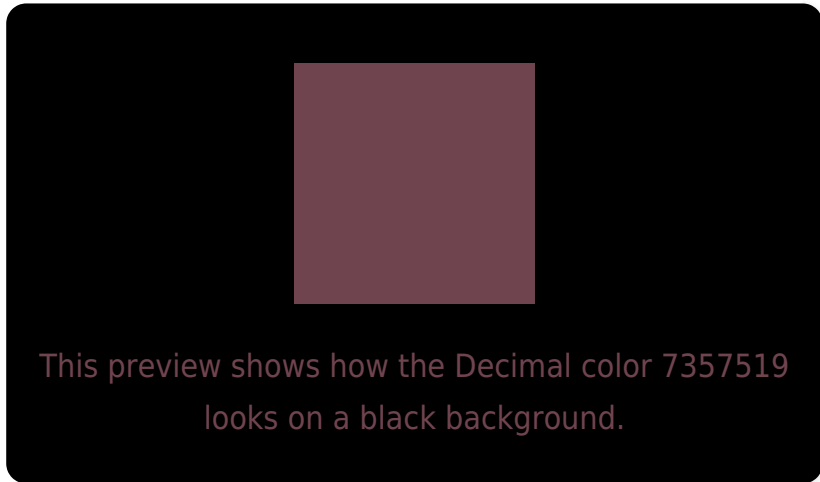
Large Text (above 18pt) WCAG AA ✓ Pass

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

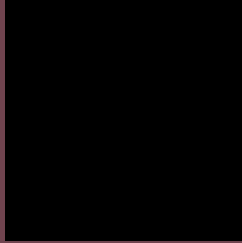
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7357519 Background



This preview shows how black text looks on a background with the Decimal color 7357519.



This preview shows how white text looks on a background with the Decimal color 7357519.

# 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**  
7357519

**Protanopia**  
5329238

**Deuteranopia**  
5918285



**Tritanopia**  
7357770

# Trichromacy



**Original Color**  
7357519

**Protanomaly**  
6048851

**Deuteranomaly**  
6441550

**Tritanomaly**  
7357772

# Monochromacy



**Original Color**  
7357519

**Achromatopsia**  
5395026

**Achromatomaly**  
6114641

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7357519 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 #70444F looks like.

```
.text, #text, p{  
    color:#70444F  
}
```

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 #70444F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70444F
}
```

## Border

The CSS property to change the border of an element to Decimal 7357519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

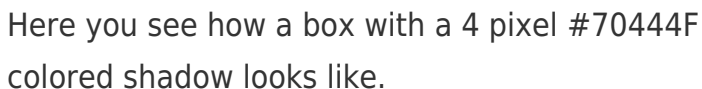
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70444F }
```

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

```
.border{ border-color:#70444F }
```

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



Here you see how a box with a 4 pixel #70444F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70444F; -webkit-box-shadow:4px 4px  
4px 4px #70444F; box-shadow:4px 4px 4px  
4px #70444F }
```

# Background

The CSS property to change the background color of an element to Decimal 7357519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70444F }
```

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

```
.background{ background-color:#70444F }
```

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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