

Converting Colors

Decimal(7159167)

Have a look what the booklet for
Decimal(7159167) contains.

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Color

Decimal(7159167)

Conversions

Conversions Part 1

Format	Color
Hex	6D3D7F
RGB	109, 61, 127
RGB Percent	43%, 24%, 50%
CMY	0.5725, 0.7608, 0.5020
CMYK	0.14, 0.52, 0.00, 0.50
HSL	284°, 35%, 37%
HSV	284°, 52%, 50%
XYZ	11.8062, 8.1210, 21.0239
YIQ	82.8760, 7.4220, 30.7020

Conversions

Conversions Part 2

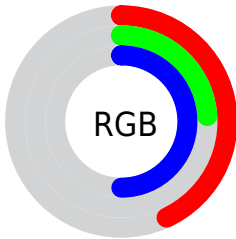
Format	Color
R_{YB}	109, 61, 127
Decimal	7159167
CIE _{Lab}	34.23, 32.95, -28.99
CIE _{LCh}	34, 43.887, 318.661
Yxy	8.1210, 0.2883, 0.1983
Android (android.graphics.Color)	4285349247 (0xFF6D3D7F)
YUV	82.8760, 21.7531, 22.9107
Hunter-Lab	28.4974, 24.0804, -23.7930

Details

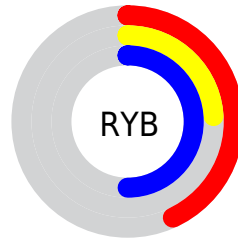
The Decimal color **7159167** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5209917**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10645172**, and **3870029** is the 20% darker color. If you saturate the color by 10%, you get **6959231**, and if you desaturate by 10%, it is **7359103**.

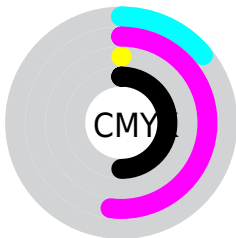
Distribution



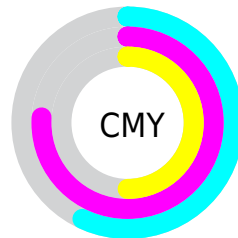
- Red (43%)
- Green (24%)
- Blue (50%)



- Red (43%)
- Yellow (24%)
- Blue (50%)



- Cyan (14%)
- Magenta (52%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (76%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7159167 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 7159167 by changing the saturation by 10% instead.

7159167

7159167

16777215

5514598

10645172

3870029

12486864

2359350

14328812

32

16236287

4

16767743

0

16775167

7159167

7159167

6959231

7359103

6694015

7624319

6494079

7824255

6228607

8089727

6029439

8289663

8554879

8754815

9020287

9219967

Harmonies

Analogous

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



3427731



7159167



8925023

Triad

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



7159167



7096833



24934

Complementary

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



7159167



5209917

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.



24642



7159167



5068032

Square

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



7159167



8665884



2120735



24452

Rectangle

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



7159167



9383240



2120735



24922

Sweetspot

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



7159167



10455974



4018303



5260372



13948116



5526612

Same Dimension

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



7159167



9060262



8338801



4077888



6094976



0

Inverse Universe

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



8338767



10895195



4030283



4208955



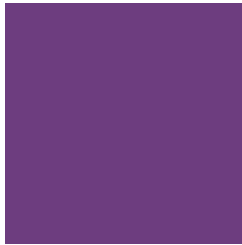
8388643



0

Previews

White Background



This preview shows how the Decimal color 7159167 looks on a white background.

Color Contrast Check

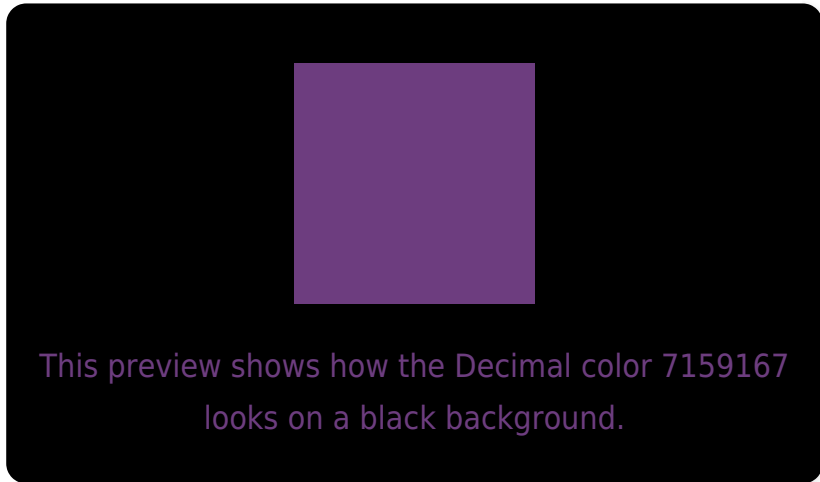
Large Text (above 18pt) WCAG AA ✓ Pass

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

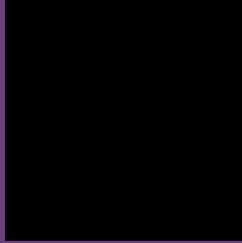
Any Text WCAG AA × Fail

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 7159167 Background



This preview shows how black text looks on a background with the Decimal color 7159167.



This preview shows how white text looks on a background with the Decimal color 7159167.

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
7159167

Protanopia
3362703

Deuteranopia
3953019



Tritanopia
6703439

Trichromacy



Original Color

7159167

Protanomaly

4737161

Deuteranomaly

5130876

Tritanomaly

6899040

Monochromacy



Original Color

7159167

Achromatopsia

5460819

Achromatomaly

6048611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7159167 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 #6D3D7F looks like.

```
.text, #text, p{  
    color:#6D3D7F  
}
```

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 #6D3D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3D7F
}
```

Border

The CSS property to change the border of an element to Decimal 7159167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

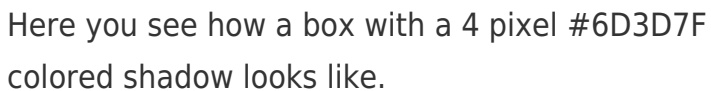
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3D7F }
```

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

```
.border{ border-color:#6D3D7F }
```

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



Here you see how a box with a 4 pixel #6D3D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3D7F; -webkit-box-shadow:4px 4px  
4px 4px #6D3D7F; box-shadow:4px 4px 4px  
4px #6D3D7F }
```

Background

The CSS property to change the background color of an element to Decimal 7159167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3D7F }
```

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

```
.background{ background-color:#6D3D7F }
```

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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