

Converting Colors

Decimal(7095919)

Have a look what the booklet for
Decimal(7095919) contains.

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Color

Decimal(7095919)

Conversions

Conversions Part 1

Format	Color
Hex	6C466F
RGB	108, 70, 111
RGB Percent	42%, 27%, 44%
CMY	0.5765, 0.7255, 0.5647
CMYK	0.03, 0.37, 0.00, 0.56
HSL	296°, 23%, 35%
HSV	296°, 37%, 44%
XYZ	11.2437, 8.7162, 16.1287
YIQ	86.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

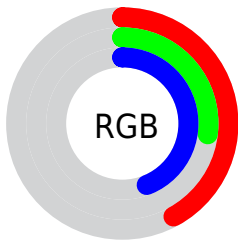
Format	Color
RYB	108, 70, 111
Decimal	7095919
CIELab	35.43, 23.76, -17.15
CIElCh	35, 29.300, 324.183
Yxy	8.7162, 0.3116, 0.2415
Android (android.graphics.Color)	4285285999 (0xFF6C466F)
YUV	86.0360, 12.3073, 19.2624
Hunter-Lab	29.5231, 16.3153, -11.7243

Details

The Decimal color **7095919** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4812614**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10516387**, and **3873087** is the 20% darker color. If you saturate the color by 10%, you get **7027567**, and if you desaturate by 10%, it is **7164271**.

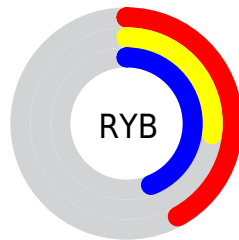
Distribution



Red (42%)

Green (27%)

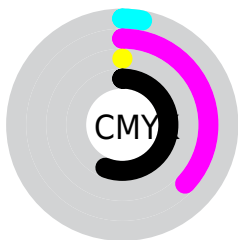
Blue (44%)



Red (42%)

Yellow (27%)

Blue (44%)

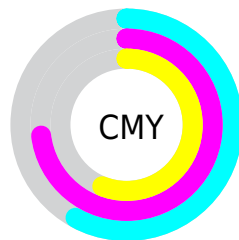


Cyan (3%)

Magenta (37%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7095919 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 7095919 by changing the saturation by 10% instead.

■ 7095919

■ 7095919

16777215

■ 5451607

■ 10516387

■ 3873087

■ 12292542

■ 2425385

■ 14134490

■ 20

■ 16041974

■ 0

■ 16770047

■ 7095919

■ 7095919

■ 7027567

■ 7164271

■ 6959215

■ 7232623

6956399

7235439

6888047

7303791

6819695

7372399

6751087

7440751

6750319

7509103

7511919

7580271

Harmonies

Analogous

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



5132158



7095919



8142937

Triad

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



7095919



6639652



24422

Complementary

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



7095919



4812614

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.



24398



7095919



5134375

Square

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



7095919



7817262



3300663



23929

Rectangle

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



7095919



8405065



3300663



24414

Sweetspot

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



7095919



9470353



4606319



4800586



13224393



4868682

Same Dimension

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



7095919



9261457



7292510



3682872



7274616



15007991

Inverse Universe

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



7292489



9523542



4616023



3682867



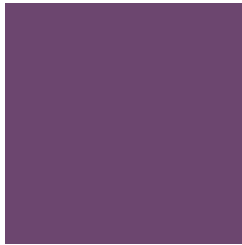
7864329



16187410

Previews

White Background



This preview shows how the Decimal color 7095919 looks on a white background.

Color Contrast Check

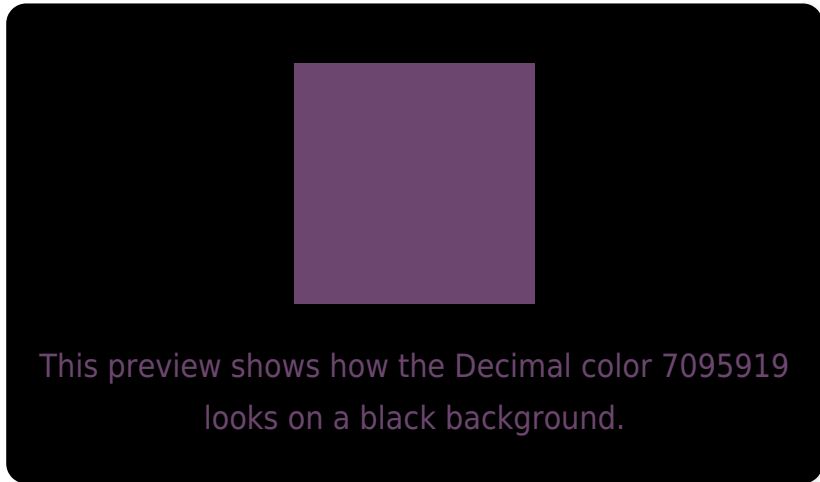
Large Text (above 18pt) WCAG AA ✓ Pass

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

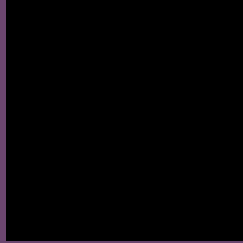
Any Text WCAG AA × Fail

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 7095919 Background



This preview shows how black text looks on a background with the Decimal color 7095919.

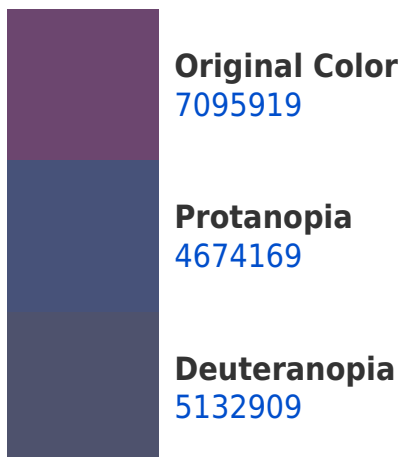



This preview shows how white text looks on a background with the Decimal color 7095919.

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





Tritanopia
6835282

Trichromacy



Original Color
7095919

Protanomaly
5525109

Deuteranomaly
5852782

Tritanomaly
6900317

Monochromacy



Original Color
7095919

Achromatopsia
5658198

Achromatomaly
6180959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7095919 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 #6C466F looks like.

```
.text, #text, p{  
    color:#6C466F  
}
```

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 #6C466F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C466F
}
```

Border

The CSS property to change the border of an element to Decimal 7095919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

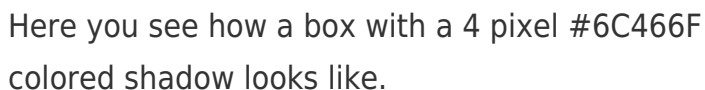
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C466F }
```

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

```
.border{ border-color:#6C466F }
```

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



Here you see how a box with a 4 pixel #6C466F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C466F; -webkit-box-shadow:4px 4px  
4px 4px #6C466F; box-shadow:4px 4px 4px  
4px #6C466F }
```

Background

The CSS property to change the background color of an element to Decimal 7095919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C466F }
```

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

```
.background{ background-color:#6C466F }
```

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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