

Converting Colors

Decimal(7099518)

Have a look what the booklet for
Decimal(7099518) contains.

Decimal(7099518)	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(7099518)

Conversions

Conversions Part 1

Format	Color
Hex	6C547E
RGB	108, 84, 126
RGB Percent	42%, 33%, 49%
CMY	0.5765, 0.6706, 0.5059
CMYK	0.14, 0.33, 0.00, 0.51
HSL	274°, 20%, 41%
HSV	274°, 33%, 49%
XYZ	13.1206, 11.0352, 21.1771
YIQ	95.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

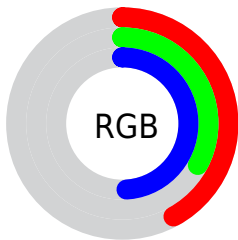
Format	Color
R_{YB}	108, 84, 126
Decimal	7099518
CIE _{Lab}	39.64, 18.58, -19.95
CIE _{LCh}	40, 27.262, 312.973
Yxy	11.0352, 0.2894, 0.2434
Android (android.graphics.Color)	4285289598 (0xFF6C547E)
YUV	95.9640, 14.8077, 10.5556
Hunter-Lab	33.2192, 12.3684, -14.5437

Details

The Decimal color **7099518** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6717012**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10520243**, and **3941965** is the 20% darker color. If you saturate the color by 10%, you get **6768510**, and if you desaturate by 10%, it is **7430526**.

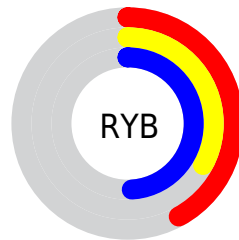
Distribution



Red (42%)

Green (33%)

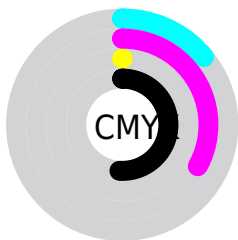
Blue (49%)



Red (42%)

Yellow (33%)

Blue (49%)

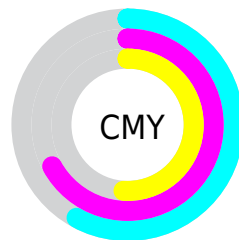


Cyan (14%)

Magenta (33%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7099518 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 7099518 by changing the saturation by 10% instead.

7099518

7099518

16777215

5455205

10520243

3941965

12296398

2429494

14138347

1245217

16046079

5

16774143

0

7099518

7099518

6768510

7430526

6372222

7826814

6041214

8157822

5644926

8554110

5313918

8885118

4982910

9216126

4718718

9612414

9943422

10339710

Harmonies

Analogous

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



5004425



7099518



8408427

Triad

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



7099518



7755827



26983

Complementary

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



7099518



6717012

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.



2910288



7099518



6446897

Square

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



7099518



8671296



4810044



26747

Rectangle

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



7099518



8866908



4810044



944479

Sweetspot

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



7099518



10261411



5531262



5064786



13750737



5395026

Same Dimension

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



7099518



8872611



8279163



4012352



4784256



0

Inverse Universe

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



8279142



10707582



5537367



4208956



8388663



0

Previews

White Background



This preview shows how the Decimal color 7099518 looks on a white background.

Color Contrast Check

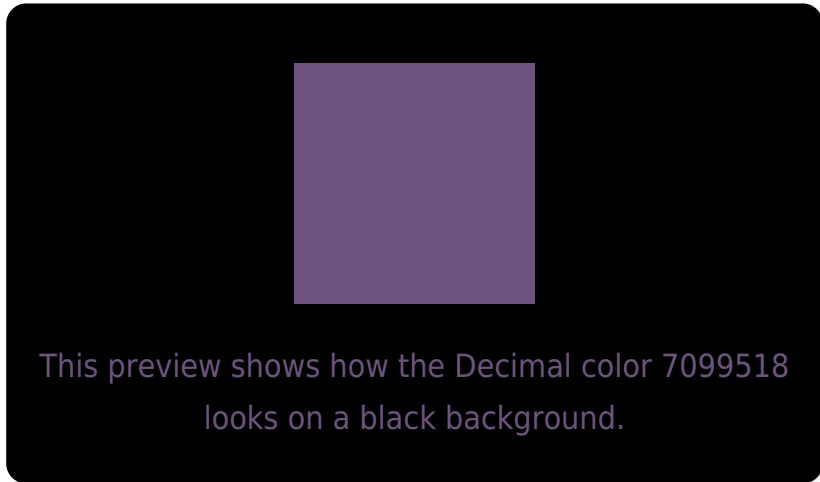
Large Text (above 18pt) WCAG AA ✓ Pass

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

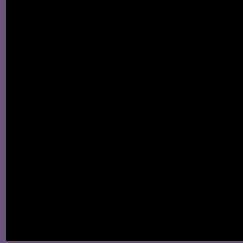
Any Text WCAG AA × Fail

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 7099518 Background



This preview shows how black text looks on a background with the Decimal color 7099518.

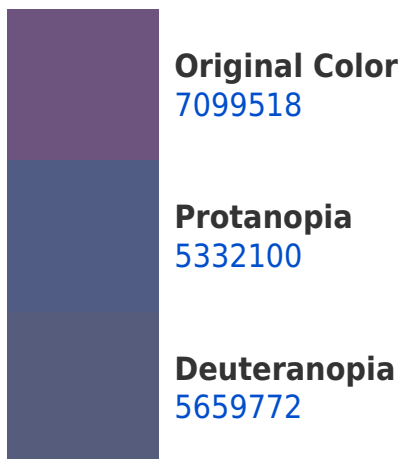


This preview shows how white text looks on a background with the Decimal color 7099518.

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



Trichromacy



Original Color
7099518

Protanomaly
5986690

Deuteranomaly
6183293

Tritanomaly
6903916

Monochromacy



Original Color
7099518

Achromatopsia
6316128

Achromatomaly
6577259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7099518 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 #6C547E looks like.

```
.text, #text, p{  
  color:#6C547E  
}
```

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 #6C547E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C547E
}
```

Border

The CSS property to change the border of an element to Decimal 7099518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

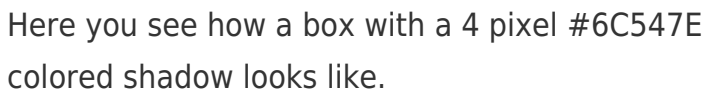
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C547E }
```

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

```
.border{ border-color:#6C547E }
```

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



Here you see how a box with a 4 pixel #6C547E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C547E; -webkit-box-shadow:4px 4px  
4px 4px #6C547E; box-shadow:4px 4px 4px  
4px #6C547E }
```

Background

The CSS property to change the background color of an element to Decimal 7099518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C547E }
```

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

```
.background{ background-color:#6C547E }
```

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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