

Converting Colors

Decimal(7099775)

Have a look what the booklet for
Decimal(7099775) contains.

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Color

Decimal(7099775)

Conversions

Conversions Part 1

Format	Color
Hex	6C557F
RGB	108, 85, 127
RGB Percent	42%, 33%, 50%
CMY	0.5765, 0.6667, 0.5020
CMYK	0.15, 0.33, 0.00, 0.50
HSL	273°, 20%, 42%
HSV	273°, 33%, 50%
XYZ	13.2636, 11.2175, 21.5448
YIQ	96.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

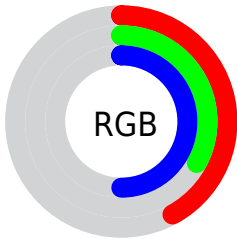
Format	Color
R_{YB}	108, 85, 127
Decimal	7099775
CIE _{Lab}	39.94, 18.21, -20.09
CIE _{LCh}	40, 27.111, 312.185
Yxy	11.2175, 0.2882, 0.2437
Android (android.graphics.Color)	4285289855 (0xFF6C557F)
YUV	96.6650, 14.9552, 9.9408
Hunter-Lab	33.4925, 12.0773, -14.6949

Details

The Decimal color **7099775** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6848341**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10520500**, and **3942222** is the 20% darker color. If you saturate the color by 10%, you get **6703231**, and if you desaturate by 10%, it is **7496319**.

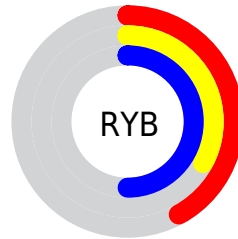
Distribution



Red (42%)

Green (33%)

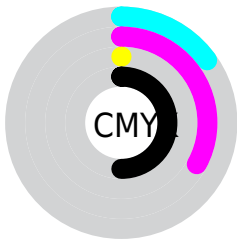
Blue (50%)



Red (42%)

Yellow (33%)

Blue (50%)

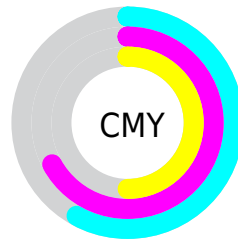


Cyan (15%)

Magenta (33%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7099775 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 7099775 by changing the saturation by 10% instead.

■ 7099775

■ 7099775

16777215

■ 5455462

■ 10520500

■ 3942222

■ 12296655

■ 2429751

■ 14138604

■ 1310754

■ 16046335

■ 7

■ 16774655

■ 0

■ 7099775

■ 7099775

■ 6703231

■ 7496319

■ 6372479

■ 7827071

■ 5975935

■ 8223615

■ 5579391

■ 8620159

■ 5182847

■ 9016447

■ 4852095

■ 9347455

■ 4587647

■ 9743999

■ 10140543

■ 10536831

Harmonies

Analogous

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



5004681



7099775



8474220

Triad

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



7099775



7821364



27239

Complementary

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



7099775



6848341

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.



3041616



7099775



6512690

Square

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



7099775



8737089



4941116



26747

Rectangle

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



7099775



8866909



4941116



1272415

Sweetspot

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



7099775



10392998



5597567



5261908



13948116



5526612

Same Dimension

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



7099775



8938406



8344958



4012352



4587648



0

Inverse Universe

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



8344936



10904449



5603158



4208956



8388666



0

Previews

White Background



This preview shows how the Decimal color 7099775 looks on a white background.

Color Contrast Check

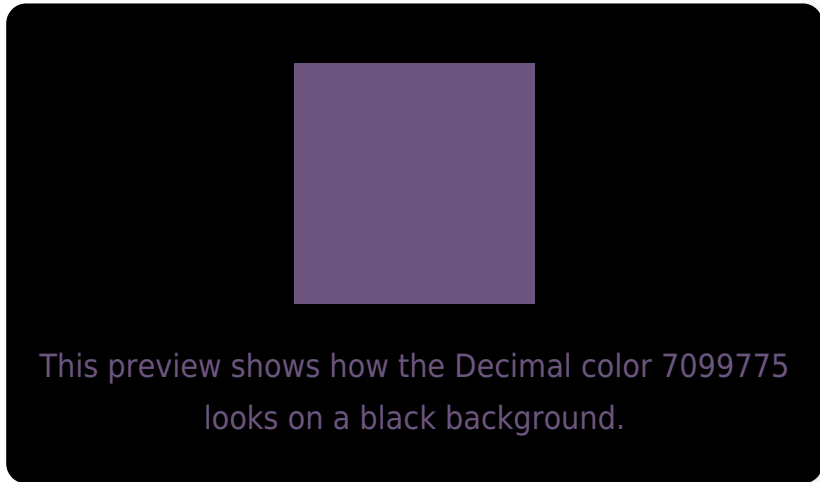
Large Text (above 18pt) WCAG AA ✓ Pass

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

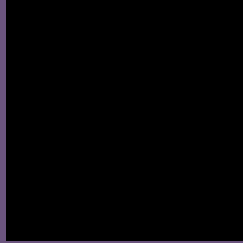
Any Text WCAG AA × Fail

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 7099775 Background



This preview shows how black text looks on a background with the Decimal color 7099775.

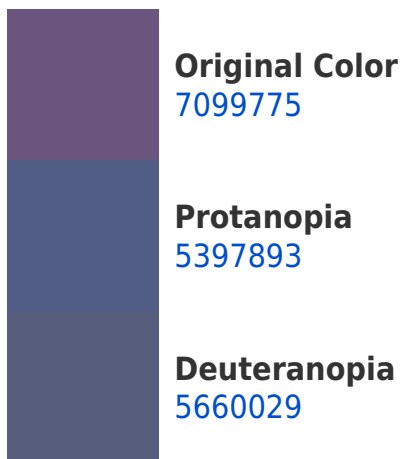


This preview shows how white text looks on a background with the Decimal color 7099775.

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
7099775

Protanomaly
5986947

Deuteranomaly
6183550

Tritanomaly
6904173

Monochromacy



Original Color
7099775

Achromatopsia
6381921

Achromatomaly
6643052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7099775 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 #6C557F looks like.

```
.text, #text, p{  
    color:#6C557F  
}
```

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 #6C557F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C557F
}
```

Border

The CSS property to change the border of an element to Decimal 7099775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

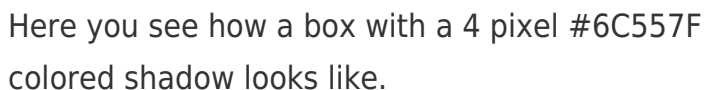
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C557F }
```

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

```
.border{ border-color:#6C557F }
```

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



Here you see how a box with a 4 pixel #6C557F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C557F; -webkit-box-shadow:4px 4px  
4px 4px #6C557F; box-shadow:4px 4px 4px  
4px #6C557F }
```

Background

The CSS property to change the background color of an element to Decimal 7099775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C557F }
```

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

```
.background{ background-color:#6C557F }
```

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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