

Converting Colors

Decimal(7299480)

Have a look what the booklet for
Decimal(7299480) contains.

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Color

Decimal(7299480)

Conversions

Conversions Part 1

Format	Color
Hex	6F6198
RGB	111, 97, 152
RGB Percent	44%, 38%, 60%
CMY	0.5647, 0.6196, 0.4039
CMYK	0.27, 0.36, 0.00, 0.40
HSL	255°, 22%, 49%
HSV	255°, 36%, 60%
XYZ	16.4977, 14.1959, 31.5763
YIQ	107.4560, -9.3110, 20.0730

Conversions

Conversions Part 2

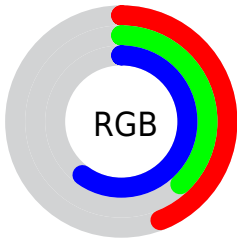
Format	Color
R_{YB}	111, 97, 152
Decimal	7299480
CIE Lab	44.51, 18.08, -28.05
CIE LCh	45, 33.373, 302.805
Yxy	14.1959, 0.2649, 0.2280
Android (android.graphics.Color)	4285489560 (0xFF6F6198)
YUV	107.4560, 21.9602, 3.1081
Hunter-Lab	37.6774, 12.2239, -23.3149

Details

The Decimal color **7299480** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9082977**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10785999**, and **4010597** is the 20% darker color. If you saturate the color by 10%, you get **6574744**, and if you desaturate by 10%, it is **8024216**.

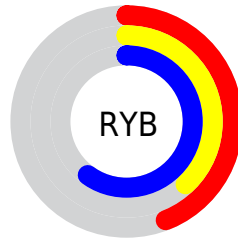
Distribution



Red (44%)

Green (38%)

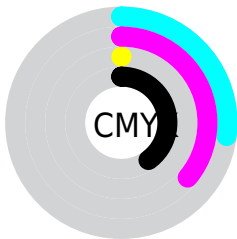
Blue (60%)



Red (44%)

Yellow (38%)

Blue (60%)

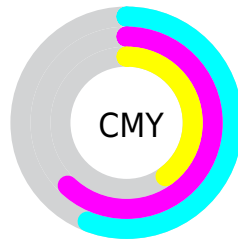


Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7299480 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 7299480 by changing the saturation by 10% instead.



7299480



7299480

16777215



5654910



10785999



4010597



12562155



2432332



14404351



984629



16312063



544



3



0



7299480



7299480



6574744



8024216

■ 5784472

■ 8814488

■ 5059480

■ 9539480

■ 4334744

■ 10264216

■ 3544472

■ 11054488

■ 2819736

■ 11779224

■ 2556056

■ 12503960

■ 13294488

■ 14019224

Harmonies

Analogous

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



4156321



7299480



9328515

Triad

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



7299480



9330488



30827

Complementary

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



7299480



9082977

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.



3634511



7299480



7891248

Square

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



7299480



10245709



5992505



30598

Rectangle

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



7299480



10113905



5992505



1013601

Sweetspot

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



7299480



11841476



6392472



5920611



14935011



6513507

Same Dimension

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



7299480



8745156



9068952



4670797



2359436



196621

Inverse Universe

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



9986442



12873903



7313505



5064011



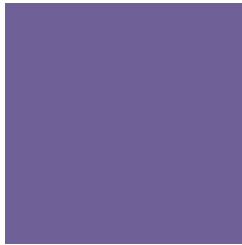
9175145



851978

Previews

White Background



This preview shows how the Decimal color 7299480 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



This preview shows how the Decimal color 7299480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

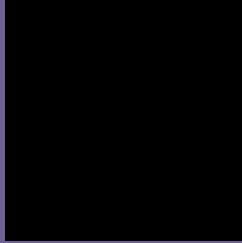
Any Text WCAG AA × Fail

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 7299480 Background



This preview shows how black text looks on a background with the Decimal color 7299480.

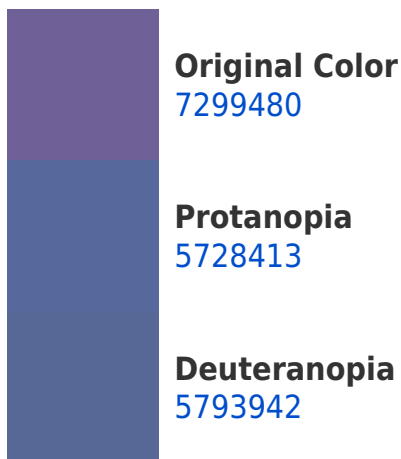


This preview shows how white text looks on a background with the Decimal color 7299480.

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
6842737

Trichromacy



Original Color

7299480

Protanomaly

6317467

Deuteranomaly

6317463

Tritanomaly

7038591

Monochromacy



Original Color

7299480

Achromatopsia

7039851

Achromatomaly

7104379

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7299480 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 #6F6198 looks like.

```
.text, #text, p{  
    color:#6F6198  
}
```

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 #6F6198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6198
}
```

Border

The CSS property to change the border of an element to Decimal 7299480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

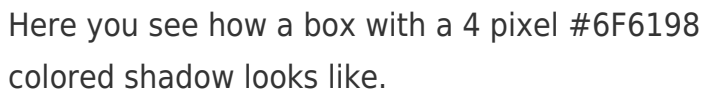
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6198 }
```

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

```
.border{ border-color:#6F6198 }
```

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



Here you see how a box with a 4 pixel #6F6198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6198; -webkit-box-shadow:4px 4px  
4px 4px #6F6198; box-shadow:4px 4px 4px  
4px #6F6198 }
```

Background

The CSS property to change the background color of an element to Decimal 7299480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6198 }
```

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

```
.background{ background-color:#6F6198 }
```

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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