

Converting Colors

Decimal(7033480)

Have a look what the booklet for
Decimal(7033480) contains.

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Color

Decimal(7033480)

Conversions

Conversions Part 1

Format	Color
Hex	6B5288
RGB	107, 82, 136
RGB Percent	42%, 32%, 53%
CMY	0.5804, 0.6784, 0.4667
CMYK	0.21, 0.40, 0.00, 0.47
HSL	268°, 25%, 43%
HSV	268°, 40%, 53%
XYZ	13.5246, 10.9380, 24.6910
YIQ	95.6310, -2.4340, 22.0940

Conversions

Conversions Part 2

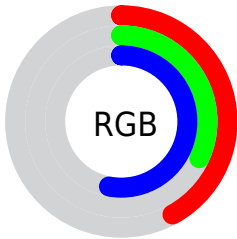
Format	Color
R_{YB}	107, 82, 136
Decimal	7033480
CIE _{Lab}	39.48, 21.92, -26.31
CIE _{LCh}	39, 34.245, 309.789
Yxy	10.9380, 0.2752, 0.2225
Android (android.graphics.Color)	4285223560 (0xFF6B5288)
YUV	95.6310, 19.9019, 9.9706
Hunter-Lab	33.0726, 15.1184, -21.1133

Details

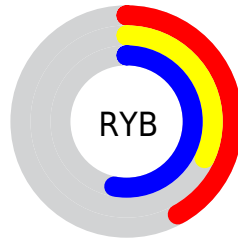
The Decimal color **7033480** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7309394**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10454206**, and **3810390** is the 20% darker color. If you saturate the color by 10%, you get **6571144**, and if you desaturate by 10%, it is **7495816**.

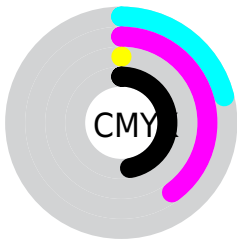
Distribution



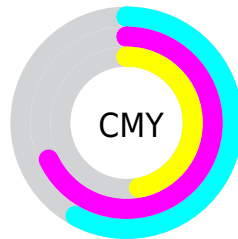
- Red (42%)
- Green (32%)
- Blue (53%)



- Red (42%)
- Yellow (32%)
- Blue (53%)



- Cyan (21%)
- Magenta (40%)
- Yellow (0%)
- Black (47%)



- Cyan (58%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7033480 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 7033480 by changing the saturation by 10% instead.

■ 7033480

■ 7033480

16777215

■ 5389166

■ 10454206

■ 3810390

■ 12295897

■ 2297918

■ 14137846

■ 1114152

■ 15980031

■ 274

■ 16773631

■ 0

■ 7033480

■ 7033480

■ 6571144

■ 7495816

■ 6043528

■ 8023432

■ 5581192

■ 8485768

■ 5119112

■ 8947848

■ 4591240

■ 9475720

■ 4128904

■ 9938056

■ 10400136

■ 10862472

■ 11390088

Harmonies

Analogous

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



4021652



7033480



8800369

Triad

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



7033480



8213800



27494

Complementary

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



7033480



7309394

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.



1731145



7033480



6577699

Square

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



7033480



9259835



4613680



27264

Rectangle

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



7033480



9389406



4613680



27484

Sweetspot

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



7033480



10853296



5402760



5459289



14277081



5855577

Same Dimension

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



7033480



8608688



8737416



4275781



3997829



131077

Inverse Universe

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



8933999



11557769



5605458



4537922



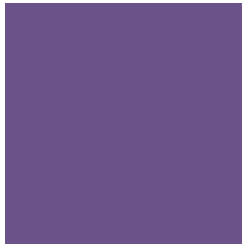
8716359



327683

Previews

White Background



This preview shows how the Decimal color 7033480 looks on a white background.

Color Contrast Check

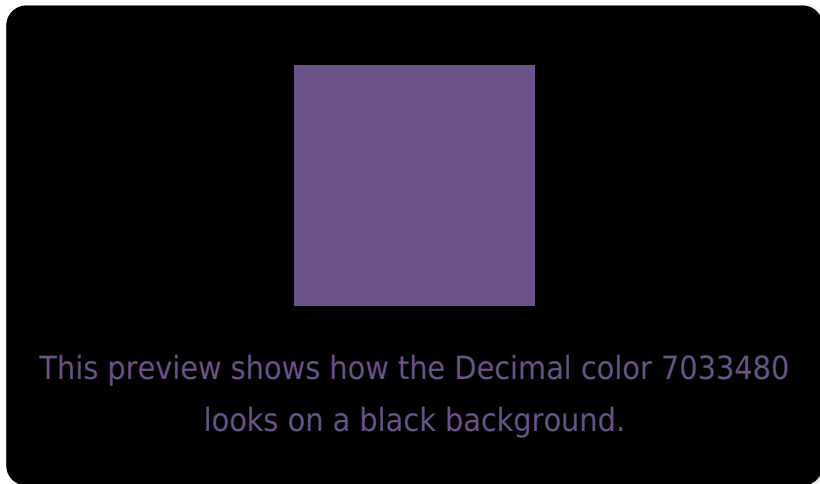
Large Text (above 18pt) WCAG AA ✓ Pass

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

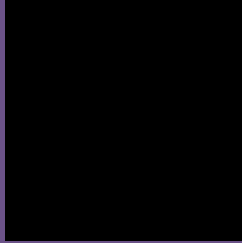
Any Text WCAG AA × Fail

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 7033480 Background



This preview shows how black text looks on a background with the Decimal color 7033480.

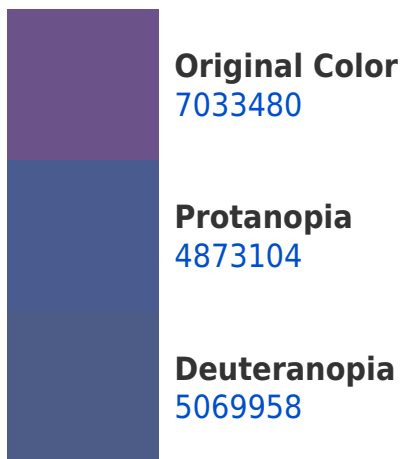


This preview shows how white text looks on a background with the Decimal color 7033480.

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
6576737

Trichromacy



Original Color
7033480

Protanomaly
5658765

Deuteranomaly
5789831

Tritanomaly
6772591

Monochromacy



Original Color
7033480

Achromatopsia
6316128

Achromatomaly
6577007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7033480 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 #6B5288 looks like.

```
.text, #text, p{  
    color:#6B5288  
}
```

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 #6B5288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5288
}
```

Border

The CSS property to change the border of an element to Decimal 7033480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

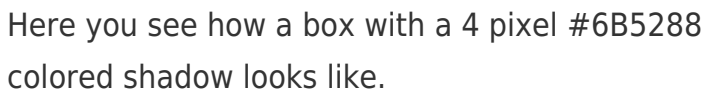
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5288 }
```

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

```
.border{ border-color:#6B5288 }
```

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



Here you see how a box with a 4 pixel #6B5288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5288; -webkit-box-shadow:4px 4px  
4px 4px #6B5288; box-shadow:4px 4px 4px  
4px #6B5288 }
```

Background

The CSS property to change the background color of an element to Decimal 7033480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5288 }
```

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

```
.background{ background-color:#6B5288 }
```

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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