

Converting Colors

Decimal(7097240)

Have a look what the booklet for
Decimal(7097240) contains.

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Color

Decimal(7097240)

Conversions

Conversions Part 1

Format	Color
Hex	6C4B98
RGB	108, 75, 152
RGB Percent	42%, 29%, 60%
CMY	0.5765, 0.7059, 0.4039
CMYK	0.29, 0.51, 0.00, 0.40
HSL	266°, 34%, 45%
HSV	266°, 51%, 60%
XYZ	14.3679, 10.4873, 30.9727
YIQ	93.6450, -5.0490, 30.9430

Conversions

Conversions Part 2

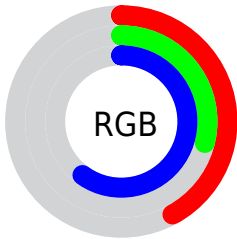
Format	Color
R _Y B	108, 75, 152
Decimal	7097240
CIE Lab	38.70, 30.56, -37.22
CIE LCh	39, 48.158, 309.392
Yxy	10.4873, 0.2574, 0.1879
Android (android.graphics.Color)	4285287320 (0xFF6C4B98)
YUV	93.6450, 28.7690, 12.5893
Hunter-Lab	32.3841, 22.5233, -34.0372

Details

The Decimal color **7097240** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7837771**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10583503**, and **3743076** is the 20% darker color. If you saturate the color by 10%, you get **6503576**, and if you desaturate by 10%, it is **7690904**.

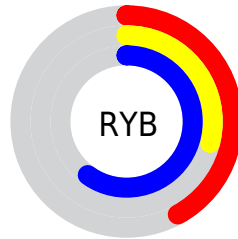
Distribution



Red (42%)

Green (29%)

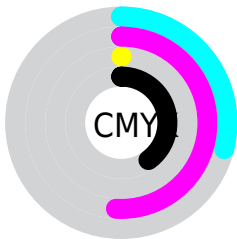
Blue (60%)



Red (42%)

Yellow (29%)

Blue (60%)

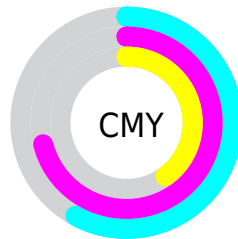


Cyan (29%)

Magenta (51%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7097240 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 7097240 by changing the saturation by 10% instead.

7097240

7097240

16777215

5387390

10583503

3743076

12425195

2099020

14332671

655413

16240127

543

16771839

1

0

7097240

7097240

6503576

7690904

■ 5975448

■ 8219032

■ 5381528

■ 8812952

■ 4787864

■ 9406616

■ 4259992

■ 9934744

■ 10528408

■ 11122072

■ 11650456

■ 12244120

Harmonies

Analogous

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



351401



7097240



9648504

Triad

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



7097240



8605449



28007

Complementary

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



7097240



7837771

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.



27454



7097240



6511872

Square

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



7097240



10108459



3696152



27788

Rectangle

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



7097240



10433374



3696152



27993

Sweetspot

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



7097240



11839428



4946072



5853795



14935011



6513507

Same Dimension

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



7097240



8408516



9587608



4736333



3932300



327693

Inverse Universe

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



9980791



12864913



5347403



5064009



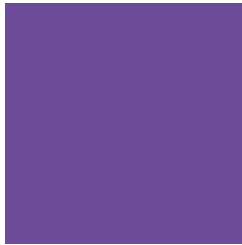
9175120



851975

Previews

White Background



This preview shows how the Decimal color 7097240 looks on a white background.

Color Contrast Check

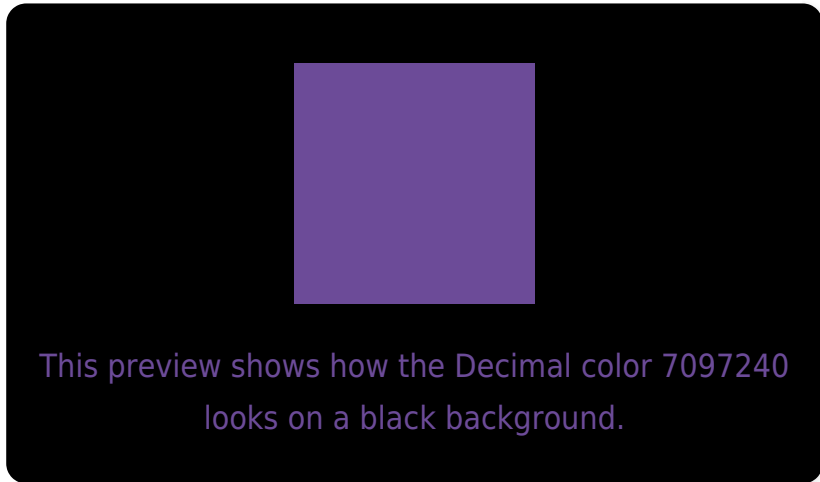
Large Text (above 18pt) WCAG AA ✓ Pass

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

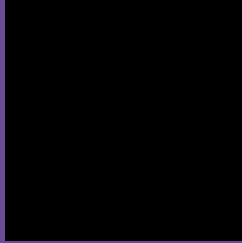
Any Text WCAG AA × Fail

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 7097240 Background



This preview shows how black text looks on a background with the Decimal color 7097240.



This preview shows how white text looks on a background with the Decimal color 7097240.

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
6379872

Trichromacy



Original Color
7097240

Protanomaly
4871328

Deuteranomaly
4937366

Tritanomaly
6640756

Monochromacy



Original Color
7097240

Achromatopsia
6184542

Achromatomaly
6510451

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7097240 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 #6C4B98 looks like.

```
.text, #text, p{  
    color:#6C4B98  
}
```

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 #6C4B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4B98
}
```

Border

The CSS property to change the border of an element to Decimal 7097240 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".

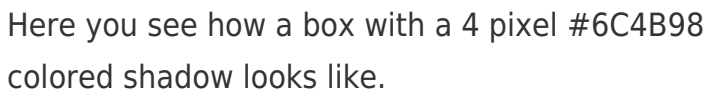
```
.border, #border, table{ border:4px solid
#6C4B98 }
```

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

```
.border{ border-color:#6C4B98 }
```

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

Here you see how a box with a 4 pixel #6C4B98 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6C4B98 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4B98; -webkit-box-shadow:4px 4px  
4px 4px #6C4B98; box-shadow:4px 4px 4px  
4px #6C4B98 }
```

Background

The CSS property to change the background color of an element to Decimal 7097240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4B98 }
```

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

```
.background{ background-color:#6C4B98 }
```

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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