

Converting Colors

Decimal(7096964)

Have a look what the booklet for
Decimal(7096964) contains.

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Color

Decimal(7096964)

Conversions

Conversions Part 1

Format	Color
Hex	6C4A84
RGB	108, 74, 132
RGB Percent	42%, 29%, 52%
CMY	0.5765, 0.7098, 0.4824
CMYK	0.18, 0.44, 0.00, 0.48
HSL	275°, 28%, 40%
HSV	275°, 44%, 52%
XYZ	12.7980, 9.7516, 23.0375
YIQ	90.7780, 1.6460, 25.2460

Conversions

Conversions Part 2

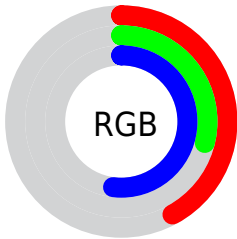
Format	Color
RYB	108, 74, 132
Decimal	7096964
CIELab	37.39, 26.13, -27.12
CIELCh	37, 37.661, 313.938
Yxy	9.7516, 0.2807, 0.2139
Android (android.graphics.Color)	4285287044 (0xFF6C4A84)
YUV	90.7780, 20.3224, 15.1037
Hunter-Lab	31.2276, 18.5061, -21.8806

Details

The Decimal color **7096964** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6456394**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10582969**, and **3873874** is the 20% darker color. If you saturate the color by 10%, you get **6765956**, and if you desaturate by 10%, it is **7427972**.

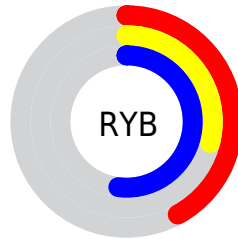
Distribution



Red (42%)

Green (29%)

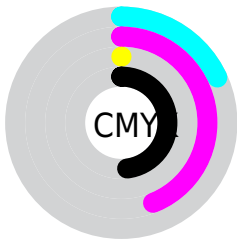
Blue (52%)



Red (42%)

Yellow (29%)

Blue (52%)

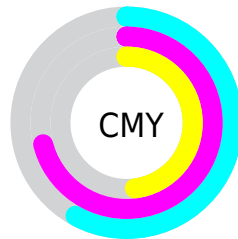


Cyan (18%)

Magenta (44%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7096964 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 7096964 by changing the saturation by 10% instead.

7096964

7096964

16777215

5452651

10582969

3873874

12359381

2295611

14201074

720933

16108799

269

16771327

0

7096964

7096964

6765956

7427972

6369412

7824516

■ 6038148

■ 8155780

■ 5641604

■ 8552324

■ 5310596

■ 8883332

■ 5046404

■ 9279876

■ 9610884

■ 10007684

■ 10338692

Harmonies

Analogous

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



3888787



7096964



8863594

Triad

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



7096964



7754011



26470

Complementary

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



7096964



6456394

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.



26182



7096964



5987096

Square

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



7096964



8996143



3760682



25985

Rectangle

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



7096964



9387093



3760682



26459

Sweetspot

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



7096964



10655147



4874884



5327191



14079702



5723991

Same Dimension

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



7096964



8736939



8669823



4209730



4980866



65539

Inverse Universe

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



8669794



11227254



4883535



4340798



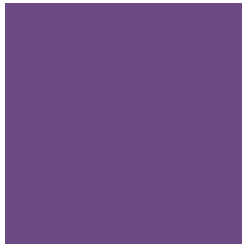
8519734



196609

Previews

White Background



This preview shows how the Decimal color 7096964 looks on a white background.

Color Contrast Check

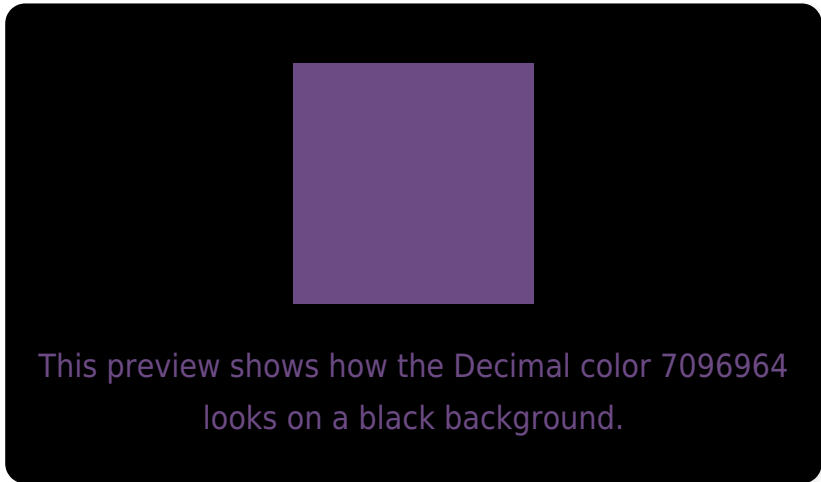
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

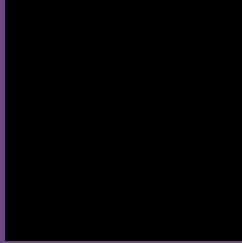
Any Text WCAG AA × Fail

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 7096964 Background



This preview shows how black text looks on a background with the Decimal color 7096964.



This preview shows how white text looks on a background with the Decimal color 7096964.

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



Original Color
7096964

Protanopia
4347535

Deuteranopia
4675713



Tritanopia
6640474

Trichromacy



Original Color
7096964

Protanomaly
5329547

Deuteranomaly
5526402

Tritanomaly
6836329

Monochromacy



Original Color
7096964

Achromatopsia
5987163

Achromatomaly
6378858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7096964 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 #6C4A84 looks like.

```
.text, #text, p{  
    color:#6C4A84  
}
```

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 #6C4A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4A84  
}
```

Border

The CSS property to change the border of an element to Decimal 7096964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

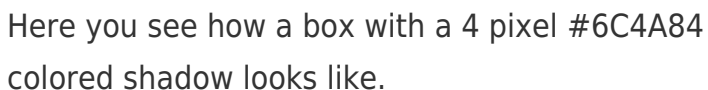
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C4A84 }
```

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

```
.border{ border-color:#6C4A84 }
```

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



Here you see how a box with a 4 pixel #6C4A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4A84; -webkit-box-shadow:4px 4px  
4px 4px #6C4A84; box-shadow:4px 4px 4px  
4px #6C4A84 }
```

Background

The CSS property to change the background color of an element to Decimal 7096964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4A84 }
```

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

```
.background{ background-color:#6C4A84 }
```

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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