

Converting Colors

Decimal(7217740)

Have a look what the booklet for
Decimal(7217740) contains.

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Color

Decimal(7217740)

Conversions

Conversions Part 1

Format	Color
Hex	6E224C
RGB	110, 34, 76
RGB Percent	43%, 13%, 30%
CMY	0.5686, 0.8667, 0.7020
CMYK	0.00, 0.69, 0.31, 0.57
HSL	327°, 53%, 28%
HSV	327°, 69%, 43%
XYZ	8.3069, 4.9809, 7.3611
YIQ	61.5120, 31.8140, 29.1740

Conversions

Conversions Part 2

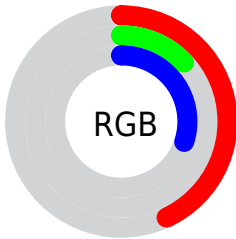
Format	Color
R_{YB}	110, 34, 76
Decimal	7217740
CIE Lab	26.68, 37.92, -7.89
CIE LCh	27, 38.735, 348.250
Yxy	4.9809, 0.4023, 0.2412
Android (android.graphics.Color)	4285407820 (0xFF6E224C)
YUV	61.5120, 7.1426, 42.5240
Hunter-Lab	22.3178, 27.3835, -3.9330

Details

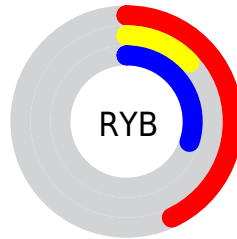
The Decimal color **7217740** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2256452**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **10769533**, and **3866656** is the 20% darker color. If you saturate the color by 10%, you get **7214919**, and if you desaturate by 10%, it is **7220561**.

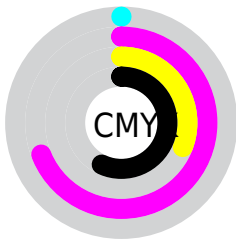
Distribution



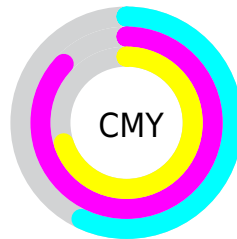
- Red (43%)
- Green (13%)
- Blue (30%)



- Red (43%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (69%)
- Yellow (31%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7217740 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 7217740 by changing the saturation by 10% instead.

 7217740

 7217740

16777215

 5506101

 10769533

 3866656

 12611223

 2359302

 14518449

 0

 16425933

 16760809

 16767999

 16775423

 7217740

 7217740

■ 7214919

■ 7220561

■ 7212098

■ 7223382

■ 7209277

■ 7226203

■ 7209021

■ 7229024

■ 7231845

■ 7234666

■ 7237486

■ 7240307

■ 7243128

Harmonies

Analogous

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



5713767



7217740



7545134

Triad

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



7217740



3949312



19307

Complementary

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



7217740



2256452

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.



19793



7217740



1460500

Square

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



7217740



5716480



19506



18041

Rectangle

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



7217740



7284764



19506



19555

Sweetspot

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



7217740



9400705



4399726



4666943



13092807



4671303

Same Dimension

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



7217740



9377882



7217703



3682870



7864386



16187529

Inverse Universe

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



7217740



9377882



2256489



3682870



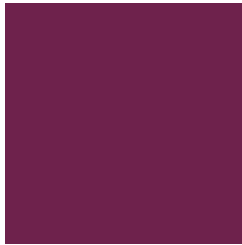
7864386



16187529

Previews

White Background



This preview shows how the Decimal color 7217740 looks on a white background.

Color Contrast Check

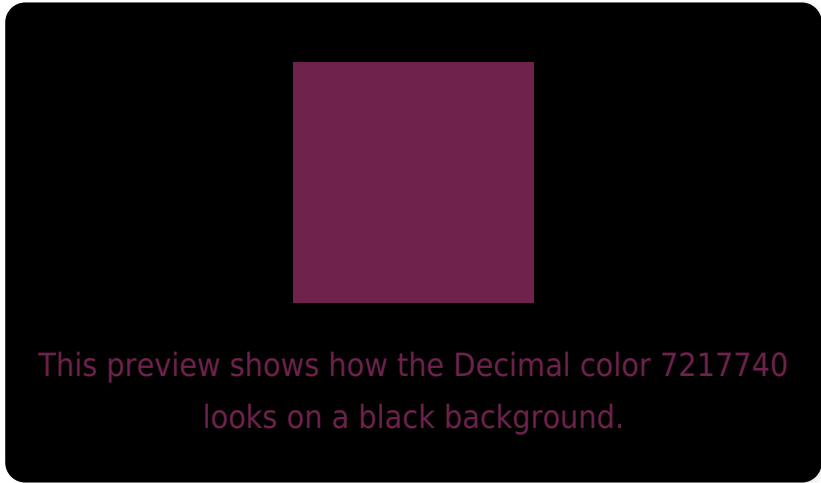
Large Text (above 18pt) WCAG AA ✓ Pass

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

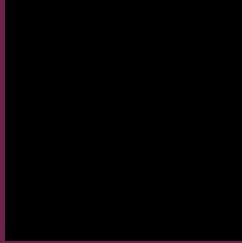
Any Text WCAG AA × Fail

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 7217740 Background



This preview shows how black text looks on a background with the Decimal color 7217740.

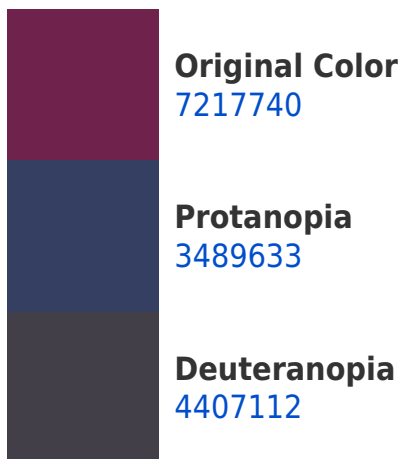


This preview shows how white text looks on a background with the Decimal color 7217740.

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



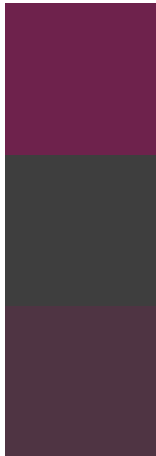
Original Color
7217740

Protanomaly
4863065

Deuteranomaly
5452873

Tritanomaly
7153464

Monochromacy



Original Color
7217740

Achromatopsia
4079166

Achromatomaly
5190723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7217740 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 #6E224C looks like.

```
.text, #text, p{  
    color:#6E224C  
}
```

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 #6E224C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E224C
}
```

Border

The CSS property to change the border of an element to Decimal 7217740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

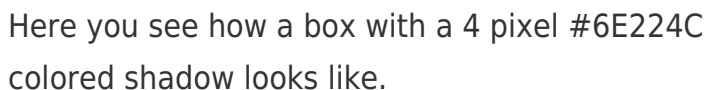
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E224C }
```

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

```
.border{ border-color:#6E224C }
```

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



Here you see how a box with a 4 pixel #6E224C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E224C; -webkit-box-shadow:4px 4px  
4px 4px #6E224C; box-shadow:4px 4px 4px  
4px #6E224C }
```

Background

The CSS property to change the background color of an element to Decimal 7217740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E224C }
```

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

```
.background{ background-color:#6E224C }
```

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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