

Converting Colors

Decimal(7480189)

Have a look what the booklet for
Decimal(7480189) contains.

Decimal(7480189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7480189)

Conversions

Conversions Part 1

Format	Color
Hex	72237D
RGB	114, 35, 125
RGB Percent	45%, 14%, 49%
CMY	0.5529, 0.8627, 0.5098
CMYK	0.09, 0.72, 0.00, 0.51
HSL	293°, 56%, 31%
HSV	293°, 72%, 49%
XYZ	11.2421, 6.2601, 20.0178
YIQ	68.8810, 18.1940, 44.7380

Conversions

Conversions Part 2

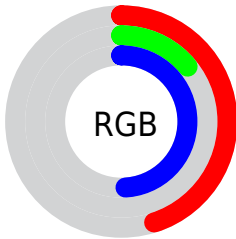
Format	Color
RYB	114, 35, 125
Decimal	7480189
CIELab	30.06, 46.90, -34.31
CIELCh	30, 58.114, 323.815
Yxy	6.2601, 0.2996, 0.1668
Android (android.graphics.Color)	4285670269 (0xFF72237D)
YUV	68.8810, 27.6667, 39.5694
Hunter-Lab	25.0203, 36.4183, -29.9217

Details

The Decimal color **7480189** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3046691**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **11032498**, and **4063307** is the 20% darker color. If you saturate the color by 10%, you get **7346045**, and if you desaturate by 10%, it is **7614589**.

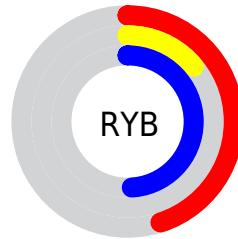
Distribution



Red (45%)

Green (14%)

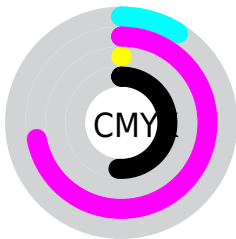
Blue (49%)



Red (45%)

Yellow (14%)

Blue (49%)

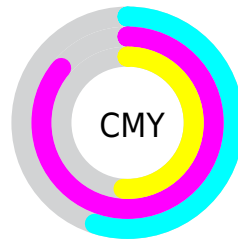


Cyan (9%)

Magenta (72%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (86%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7480189 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 7480189 by changing the saturation by 10% instead.



7480189



7480189

16777215



5767524



11032498



4063307



12939726



2687028



14781674



30



16754687



0



16761855



16769279



16776703



7480189



7480189

7346045

7614589

7277181

7683197

7209085

7817597

7886205

8020605

8089213

8223357

8292221

8426365

Harmonies

Analogous

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



2178971



7480189



9371730

Triad

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



7480189



6242816



22890

Complementary

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



7480189



3046691

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.



22844



7480189



3493632

Square

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



7480189



8334080



22022



22416

Rectangle

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



7480189



9633844



22022



22875

Sweetspot

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



7480189



10452899



2305917



5192786



13750737



5395026

Same Dimension

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



7480189



9574307



8201052



4143424



7340160



0

Inverse Universe

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



8201006



10688296



2325828



4208954



8388624



0

Previews

White Background



This preview shows how the Decimal color 7480189 looks on a white background.

Color Contrast Check

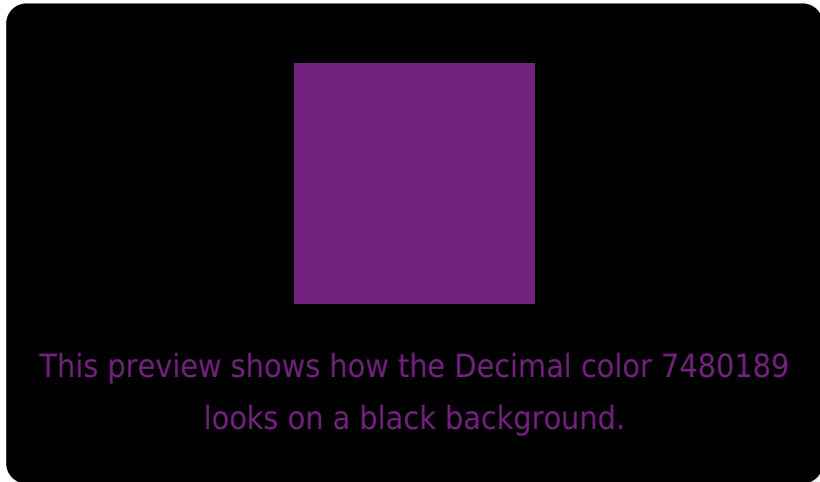
Large Text (above 18pt) WCAG AA ✓ Pass

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

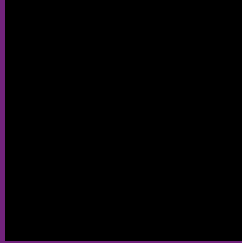
Any Text WCAG AA × Fail

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 7480189 Background



This preview shows how black text looks on a background with the Decimal color 7480189.




This preview shows how white text looks on a background with the Decimal color 7480189.

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
6961469

Trichromacy



Original Color
7480189

Protanomaly
2701707

Deuteranomaly
4471673

Tritanomaly
7156052

Monochromacy



Original Color
7480189

Achromatopsia
4539717

Achromatomaly
5585241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7480189 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 #72237D looks like.

```
.text, #text, p{  
    color:#72237D  
}
```

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 #72237D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72237D
}
```

Border

The CSS property to change the border of an element to Decimal 7480189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

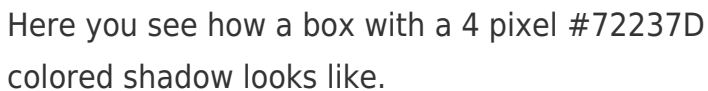
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72237D }
```

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

```
.border{ border-color:#72237D }
```

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



Here you see how a box with a 4 pixel #72237D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72237D; -webkit-box-shadow:4px 4px  
4px 4px #72237D; box-shadow:4px 4px 4px  
4px #72237D }
```

Background

The CSS property to change the background color of an element to Decimal 7480189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72237D }
```

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

```
.background{ background-color:#72237D }
```

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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